

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080321\
 Data File : VN067978.D
 Acq On : 3 Aug 2021 13:40
 Operator : JC/MD
 Sample : VN0803WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

Manual Integrations
 APPROVED

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 8/5/2021 6:40:53 PM

Quant Time: Aug 04 03:37:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	398414	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	720263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	673760	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	296610	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	294495	52.213	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.420%	
35) Dibromofluoromethane	8.024	113	219315	52.248	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 104.500%	
50) Toluene-d8	10.443	98	904138	46.929	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 93.860%	
62) 4-Bromofluorobenzene	12.734	95	308742	44.184	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 88.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.070	85	78113	19.134	ug/l	100
3) Chloromethane	2.301	50	94256	18.587	ug/l	95
4) Vinyl Chloride	2.443	62	142134	17.964	ug/l	95
5) Bromomethane	2.858	94	127684	18.108	ug/l	98
6) Chloroethane	3.022	64	110829	18.065	ug/l	99
7) Trichlorofluoromethane	3.371	101	271294	18.922	ug/l	97
8) Diethyl Ether	3.821	74	48300	17.729	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.202	101	80888	19.571	ug/l	95
10) Methyl Iodide	4.419	142	86828	18.200	ug/l	90
11) Tert butyl alcohol	5.380	59	69527	92.004	ug/l	# 84
12) 1,1-Dichloroethene	4.173	96	72908	19.299	ug/l	89
13) Acrolein	4.039	56	65498	127.714	ug/l	100
14) Allyl chloride	4.840	41	121082	18.872	ug/l	95
15) Acrylonitrile	5.554	53	204432	96.518	ug/l	98
16) Acetone	4.291	43	178994	86.976	ug/l	98
17) Carbon Disulfide	4.524	76	200982	18.344	ug/l	100
18) Methyl Acetate	4.862	43	97263	19.595	ug/l	95
19) Methyl tert-butyl Ether	5.618	73	277903	19.596	ug/l	97
20) Methylene Chloride	5.095	84	95472	19.920	ug/l	89
21) trans-1,2-Dichloroethene	5.594	96	84605	19.255	ug/l	87
22) Diisopropyl ether	6.501	45	276388	19.406	ug/l	97
23) Vinyl Acetate	6.434	43	1152378	91.439	ug/l	96
24) 1,1-Dichloroethane	6.388	63	159295	19.340	ug/l	98
25) 2-Butanone	7.340	43	279355	93.565	ug/l	95
26) 2,2-Dichloropropane	7.327	77	140159	19.456	ug/l	96
27) cis-1,2-Dichloroethene	7.327	96	99061	18.964	ug/l	86
28) Bromochloromethane	7.659	49	72679	18.501	ug/l	# 81
29) Tetrahydrofuran	7.691	42	188288	98.482	ug/l	93
30) Chloroform	7.817	83	174412	19.120	ug/l	97
31) Cyclohexane	8.096	56	153614	18.463	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	154365	19.591	ug/l	98
36) 1,1-Dichloropropene	8.222	75	128340	19.263	ug/l	96
37) Ethyl Acetate	7.415	43	117299	18.708	ug/l	97
38) Carbon Tetrachloride	8.206	117	129074	19.700	ug/l	98
39) Methylcyclohexane	9.459	83	144167	20.023	ug/l	92
40) Benzene	8.458	78	384332	19.486	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.640	41	55192	18.478	ug/l	89
42) 1,2-Dichloroethane	8.531	62	141462	19.418	ug/l	96
43) Isopropyl Acetate	8.563	43	206634	19.777	ug/l	95
44) Trichloroethene	9.217	130	100157	20.076	ug/l	89
45) 1,2-Dichloropropane	9.491	63	95322	19.397	ug/l	95
46) Dibromomethane	9.580	93	68978	19.414	ug/l	95
47) Bromodichloromethane	9.765	83	134317	19.836	ug/l	97
48) Methyl methacrylate	9.561	41	85698	17.997	ug/l	87
49) 1,4-Dioxane	9.574	88	31327	376.941	ug/l #	87
51) 4-Methyl-2-Pentanone	10.333	43	623699	90.360	ug/l	96
52) Toluene	10.507	92	252135	19.673	ug/l	100
53) t-1,3-Dichloropropene	10.719	75	138433	18.008	ug/l	98
54) cis-1,3-Dichloropropene	10.191	75	152910	18.702	ug/l	91
55) 1,1,2-Trichloroethane	10.899	97	97100	19.542	ug/l	93
56) Ethyl methacrylate	10.762	69	140417	17.842	ug/l	91
57) 1,3-Dichloropropane	11.047	76	162029	19.998	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	110663	81.028	ug/l	92
59) 2-Hexanone	11.087	43	430597	88.418	ug/l	94
60) Dibromochloromethane	11.240	129	97726	18.011	ug/l	99
61) 1,2-Dibromoethane	11.347	107	98525	19.308	ug/l	99
64) Tetrachloroethene	10.980	164	95120	19.712	ug/l	95
65) Chlorobenzene	11.773	112	267874	19.548	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.843	131	96022	18.585	ug/l	100
67) Ethyl Benzene	11.846	91	478247	19.598	ug/l	96
68) m/p-Xylenes	11.956	106	370573	37.410	ug/l	85
69) o-Xylene	12.283	106	178544	19.901	ug/l	89
70) Styrene	12.296	104	287786	18.041	ug/l	93
71) Bromoform	12.460	173	62738	17.424	ug/l #	98
73) Isopropylbenzene	12.581	105	460987	19.049	ug/l	97
74) N-amyl acetate	12.390	43	156205	18.571	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.830	83	135766	18.566	ug/l	100
76) 1,2,3-Trichloropropane	12.881	75	120184m	20.176	ug/l	
77) Bromobenzene	12.862	156	102821	18.505	ug/l	77
78) n-propylbenzene	12.921	91	534923	19.588	ug/l	97
79) 2-Chlorotoluene	13.010	91	323228	19.420	ug/l	92
80) 1,3,5-Trimethylbenzene	13.061	105	378803	19.312	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.629	75	33853	18.250	ug/l	99
82) 4-Chlorotoluene	13.106	91	317682	19.011	ug/l	93
83) tert-Butylbenzene	13.326	119	318480	19.527	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	370776	19.510	ug/l	95
85) sec-Butylbenzene	13.503	105	444436	19.481	ug/l	97
86) p-Isopropyltoluene	13.619	119	354522	19.532	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	190571	18.673	ug/l	96
88) 1,4-Dichlorobenzene	13.696	146	191297	18.981	ug/l	96
89) n-Butylbenzene	13.943	91	291154	18.707	ug/l	98
90) Hexachloroethane	14.211	117	61892	19.936	ug/l	96
91) 1,2-Dichlorobenzene	13.991	146	183847	19.131	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.603	75	22891	19.606	ug/l	78
93) 1,2,4-Trichlorobenzene	15.265	180	73860	18.771	ug/l	96
94) Hexachlorobutadiene	15.373	225	39454	19.757	ug/l	97
95) Naphthalene	15.509	128	181882	16.911	ug/l	100
96) 1,2,3-Trichlorobenzene	15.702	180	68436	18.366	ug/l	96

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ClientSampleId :
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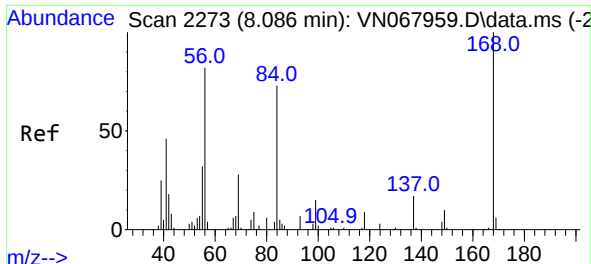
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



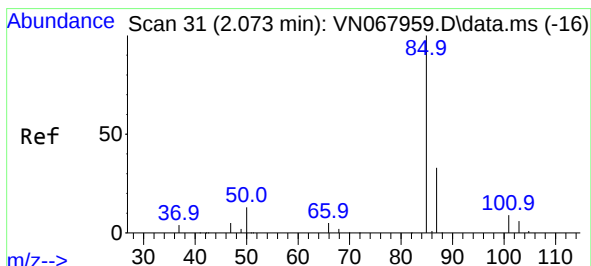
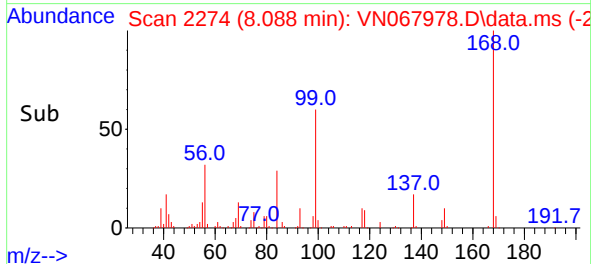
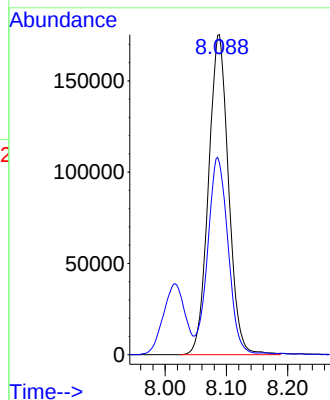
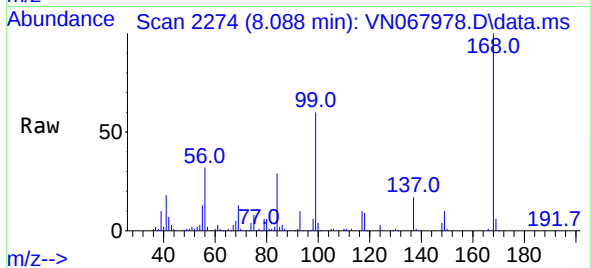
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 168 Resp: 398414
Ion Ratio Lower Upper
168 100
99 59.5 62.9 94.3#

Instrument :
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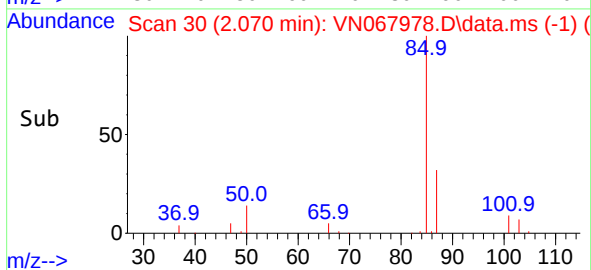
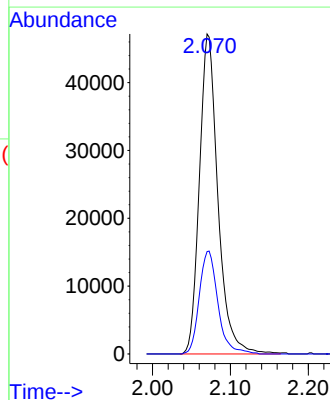
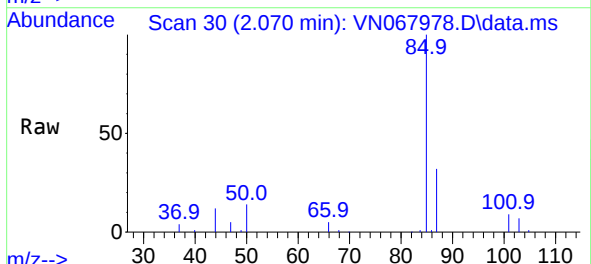
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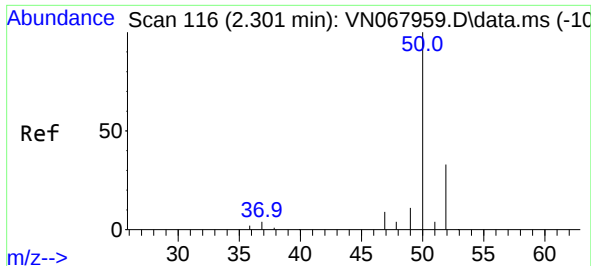
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#2
Dichlorodifluoromethane
Concen: 19.134 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

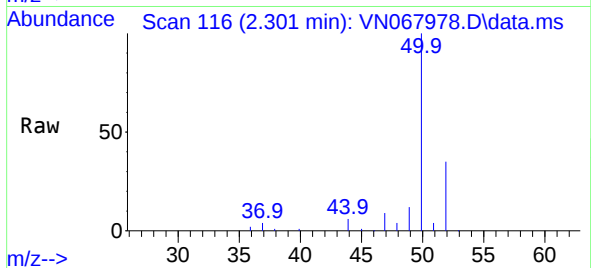
Tgt Ion: 85 Resp: 78113
Ion Ratio Lower Upper
85 100
87 32.0 16.1 48.2





#3
Chloromethane
Concen: 18.587 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

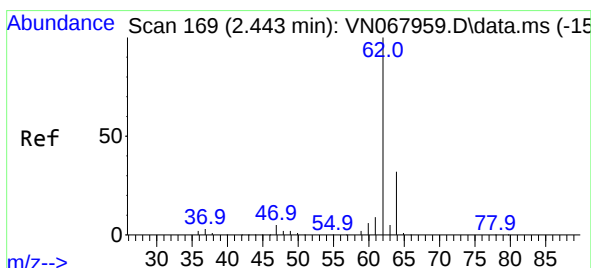
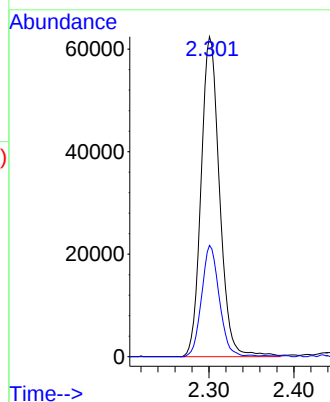
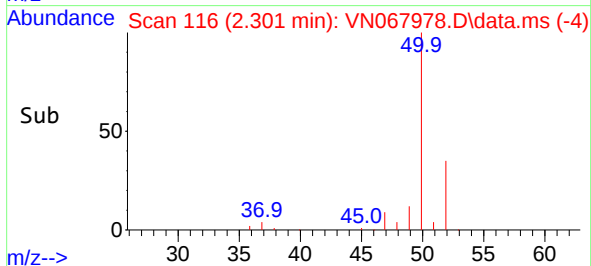
Instrument :
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VN0803WBS01



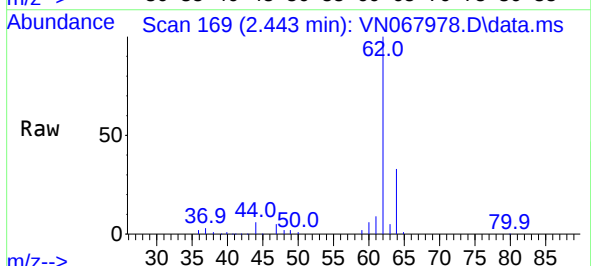
Tgt Ion: 50 Resp: 94256
Ion Ratio Lower Upper
50 100
52 34.8 25.6 38.4

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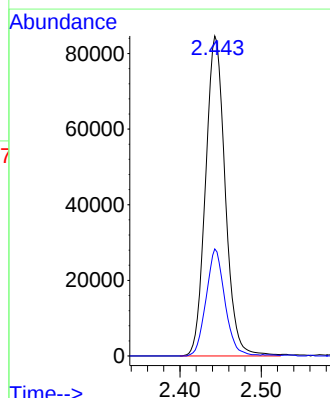
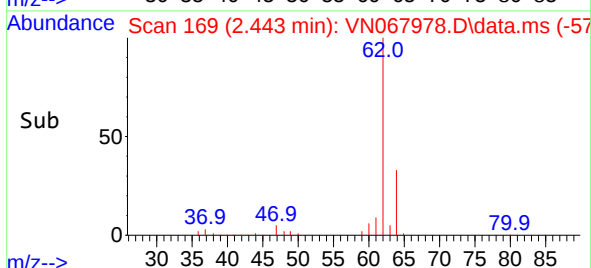
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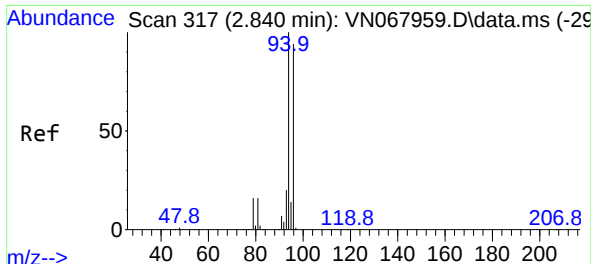


#4
Vinyl Chloride
Concen: 17.964 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



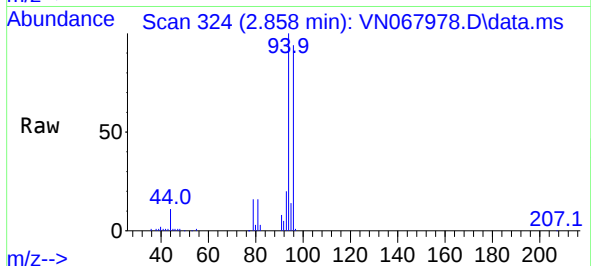
Tgt Ion: 62 Resp: 142134
Ion Ratio Lower Upper
62 100
64 33.5 24.4 36.6





#5
Bromomethane
Concen: 18.108 ug/l
RT: 2.858 min Scan# 324
Delta R.T. 0.018 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

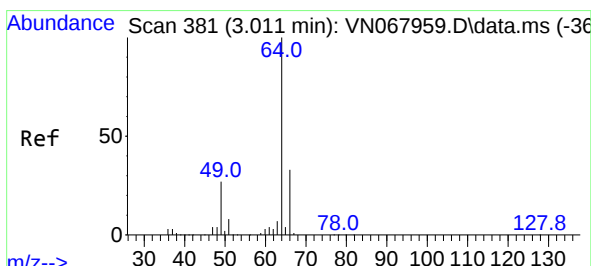
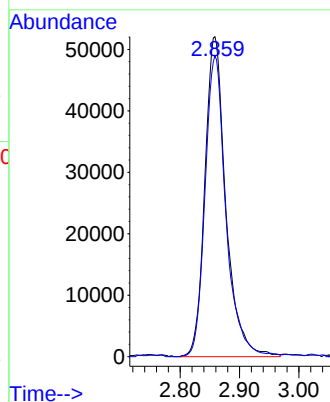
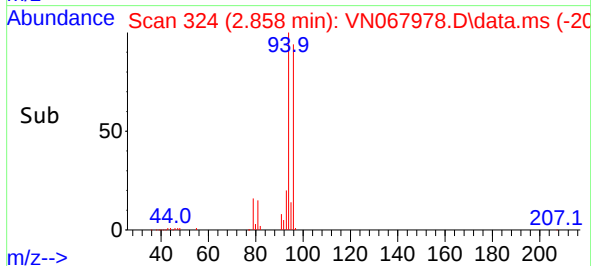
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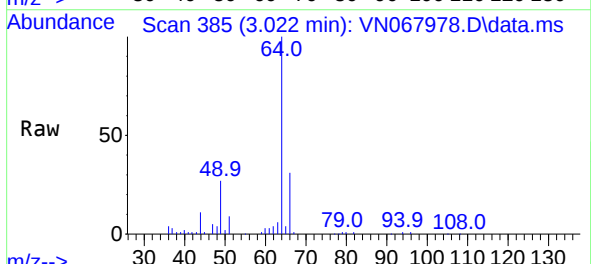
Tgt Ion: 94 Resp: 127684
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5

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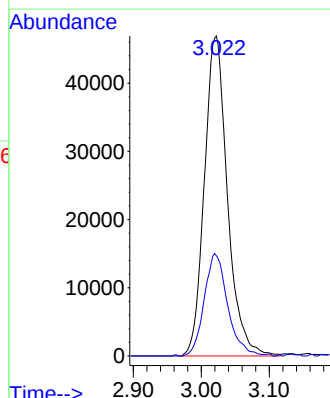
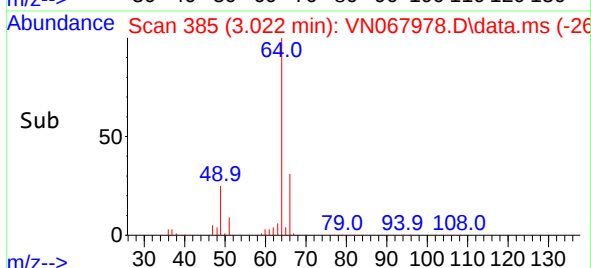
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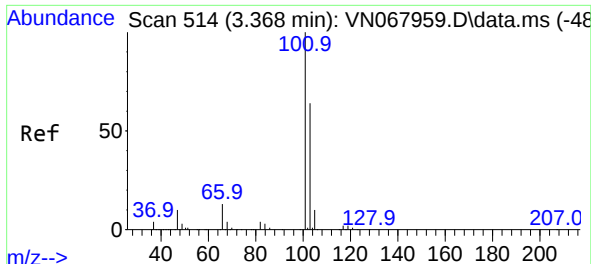


#6
Chloroethane
Concen: 18.065 ug/l
RT: 3.022 min Scan# 385
Delta R.T. 0.011 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion: 64 Resp: 110829
Ion Ratio Lower Upper
64 100
66 31.4 24.7 37.1





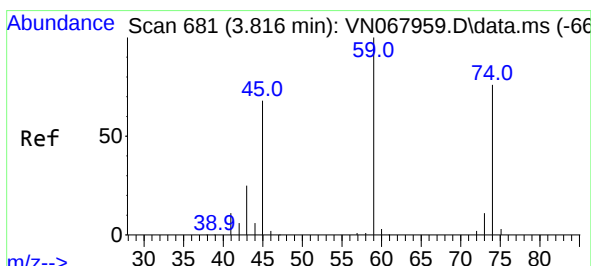
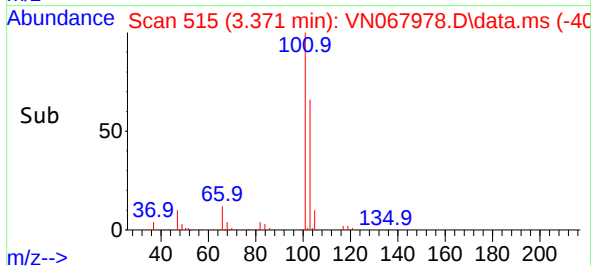
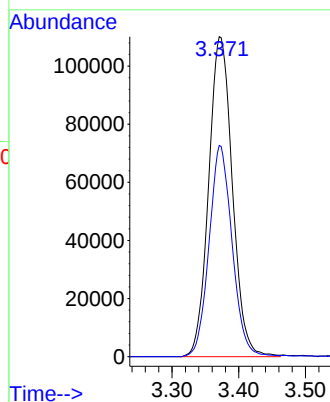
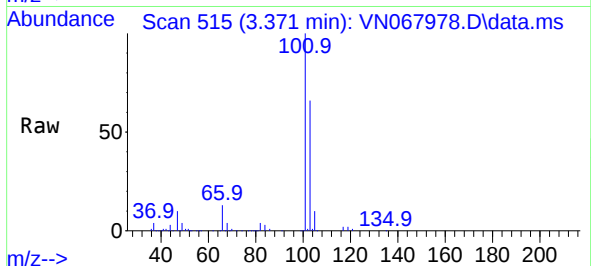
#7
Trichlorofluoromethane
Concen: 18.922 ug/l
RT: 3.371 min Scan# 515
Delta R.T. 0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:101 Resp: 271294
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8

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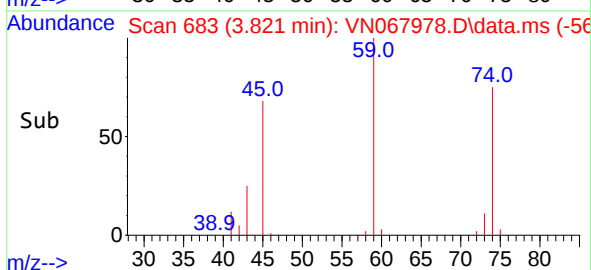
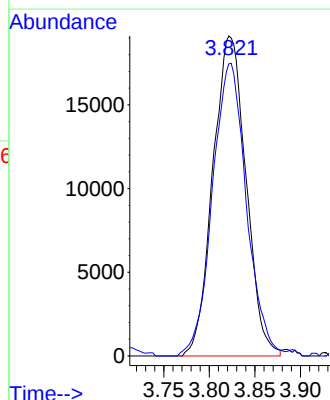
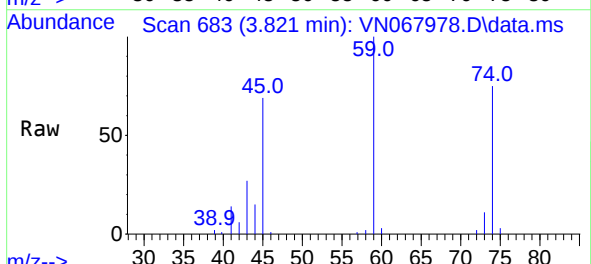
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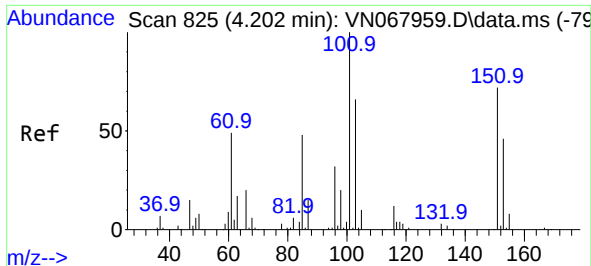
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#8
Diethyl Ether
Concen: 17.729 ug/l
RT: 3.821 min Scan# 683
Delta R.T. 0.005 min
Lab File: VN067978.D
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Tgt Ion: 74 Resp: 48300
Ion Ratio Lower Upper
74 100
45 93.6 50.2 150.7





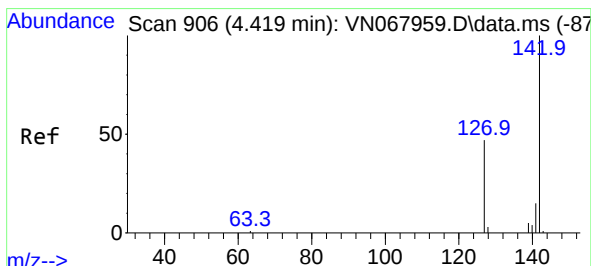
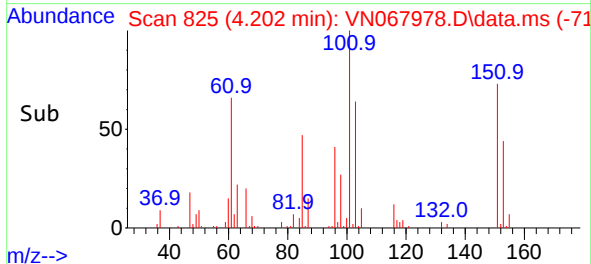
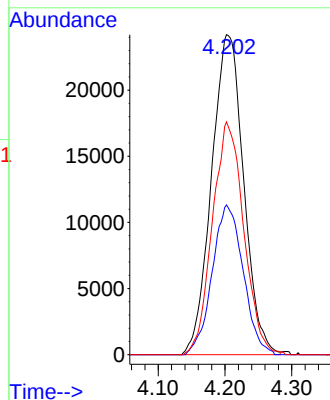
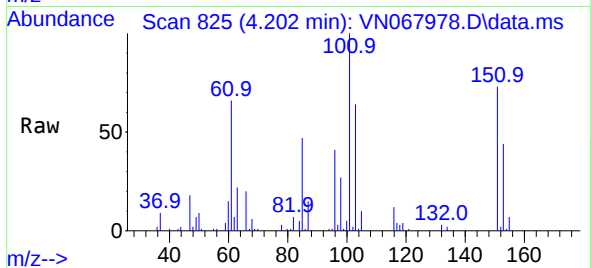
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.571 ug/l
RT: 4.202 min Scan# 825
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:	101	Resp:	80888
Ion	Ratio	Lower	Upper
101	100		
85	45.1	39.6	59.4
151	71.1	54.1	81.1

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

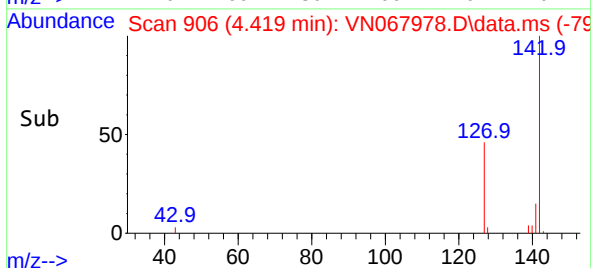
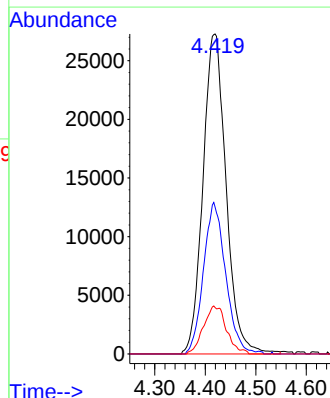
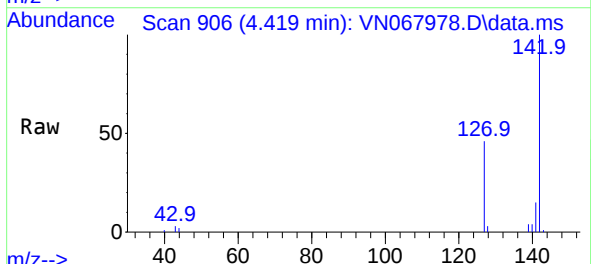
Manual Integrations
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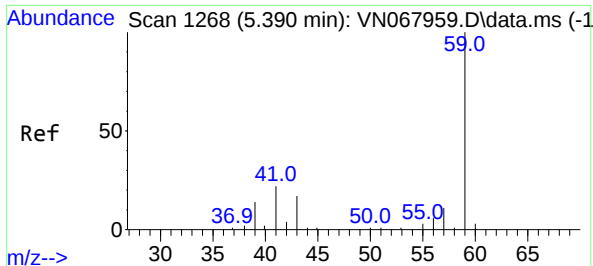
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#10
Methyl Iodide
Concen: 18.200 ug/l
RT: 4.419 min Scan# 906
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:	142	Resp:	86828
Ion	Ratio	Lower	Upper
142	100		
127	45.3	43.1	64.7
141	14.6	11.4	17.0





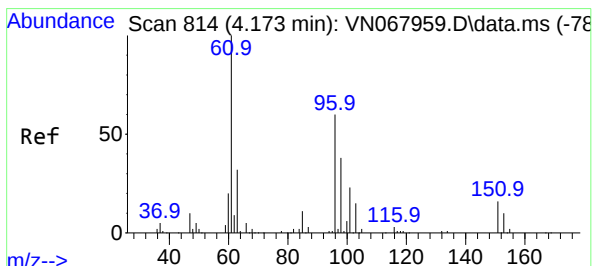
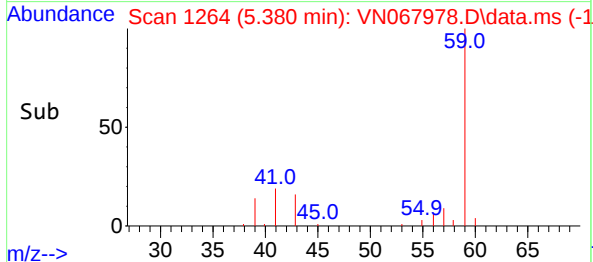
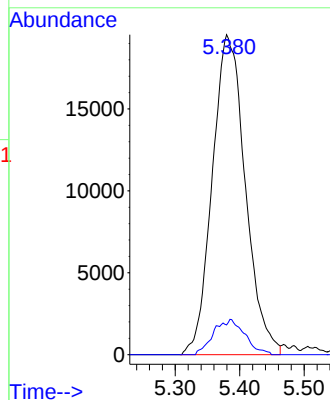
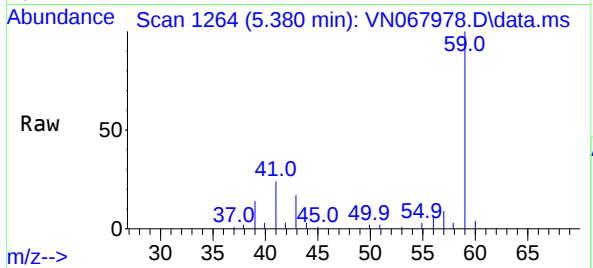
#11
Tert butyl alcohol
Concen: 92.004 ug/l
RT: 5.380 min Scan# 1264
Delta R.T. -0.010 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 59 Resp: 69527
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

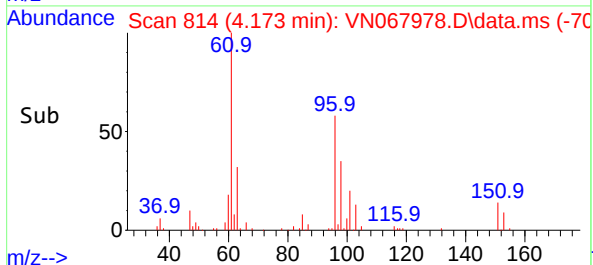
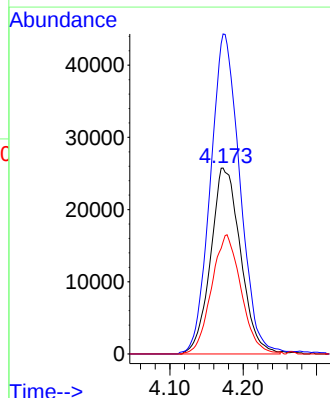
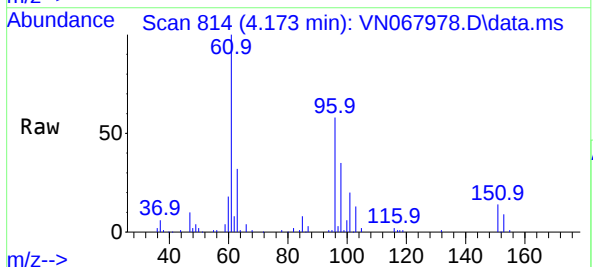
Manual Integrations
APPROVED

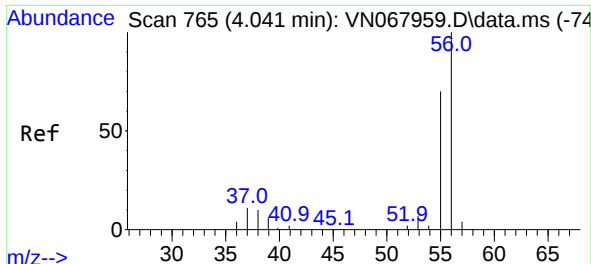
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#12
1,1-Dichloroethene
Concen: 19.299 ug/l
RT: 4.173 min Scan# 814
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 96 Resp: 72908
Ion Ratio Lower Upper
96 100
61 171.3 152.6 229.0
98 60.2 50.9 76.3





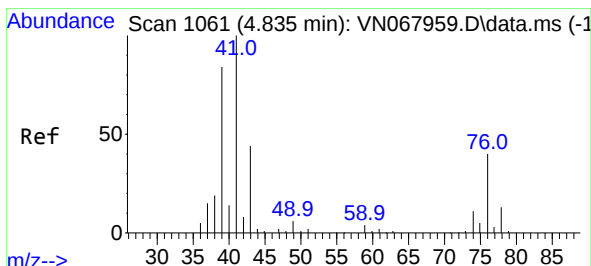
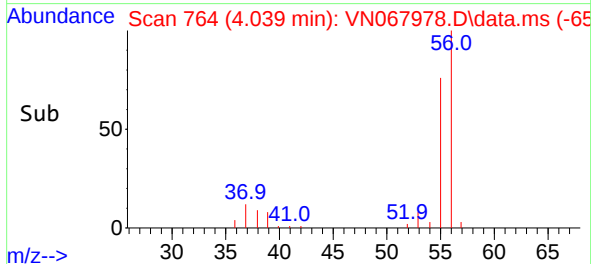
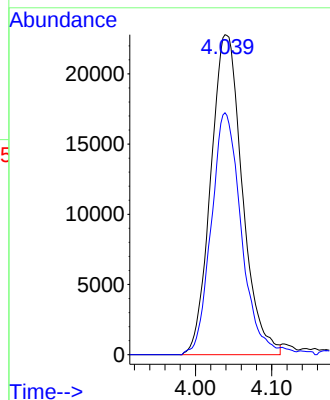
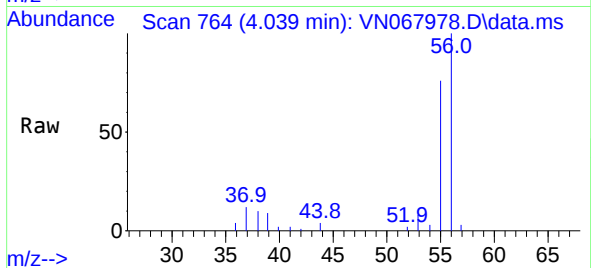
#13
Acrolein
Concen: 127.714 ug/l
RT: 4.039 min Scan# 764
Delta R.T. -0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 56 Resp: 65498
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

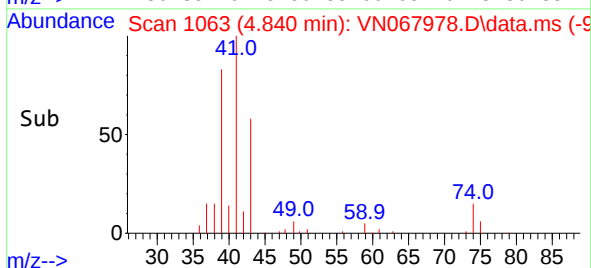
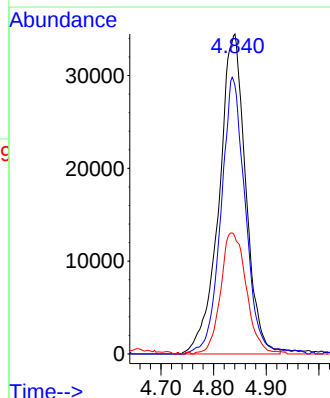
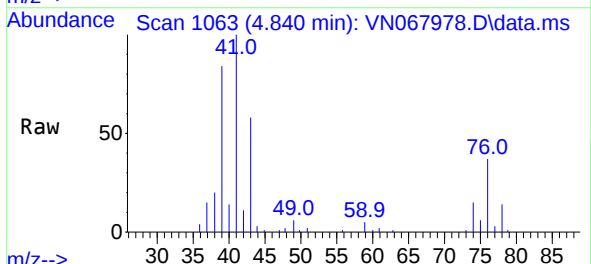
Manual Integrations
APPROVED

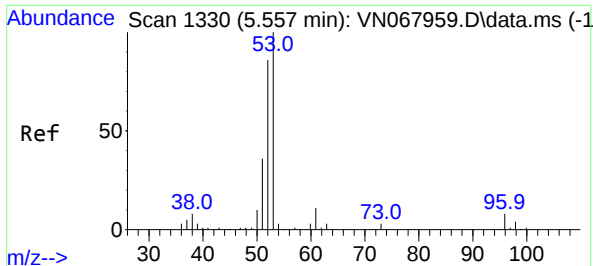
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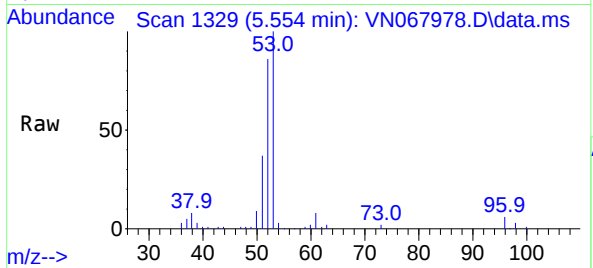
#14
Allyl chloride
Concen: 18.872 ug/l
RT: 4.840 min Scan# 1063
Delta R.T. 0.005 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 41 Resp: 121082
Ion Ratio Lower Upper
41 100
39 78.2 60.9 91.3
76 36.3 24.3 36.5

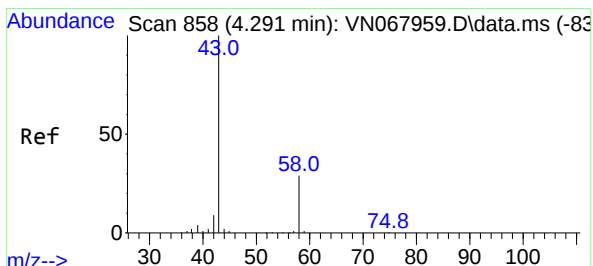
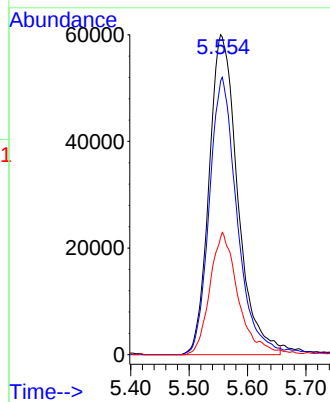
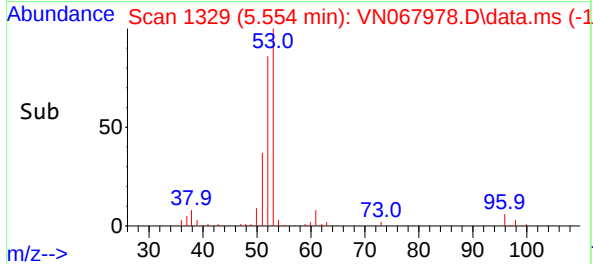




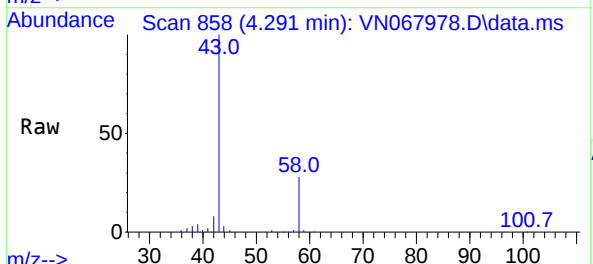
#15
Acrylonitrile
Concen: 96.518 ug/l
RT: 5.554 min Scan# 1329
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



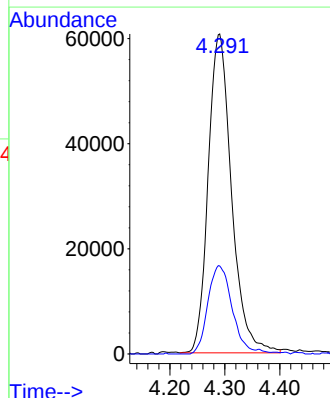
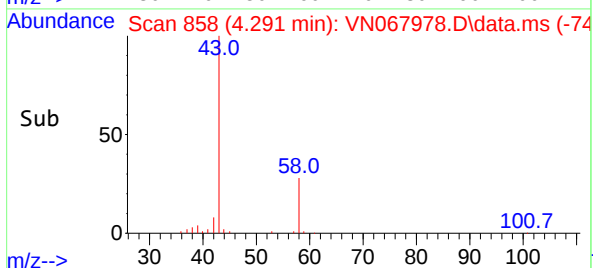
Tgt Ion: 53 Resp: 204432
Ion Ratio Lower Upper
53 100
52 83.8 66.2 99.2
51 35.7 30.2 45.4



#16
Acetone
Concen: 86.976 ug/l
RT: 4.291 min Scan# 858
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



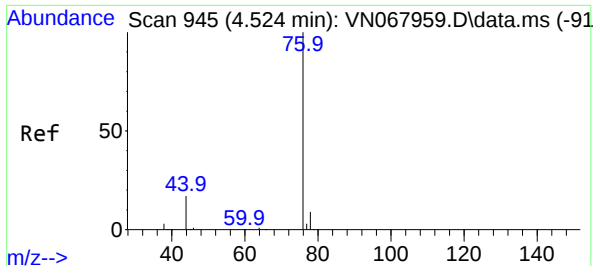
Tgt Ion: 43 Resp: 178994
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

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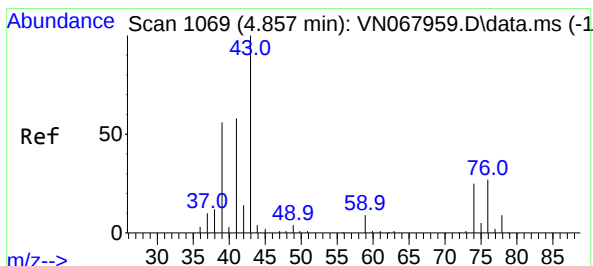
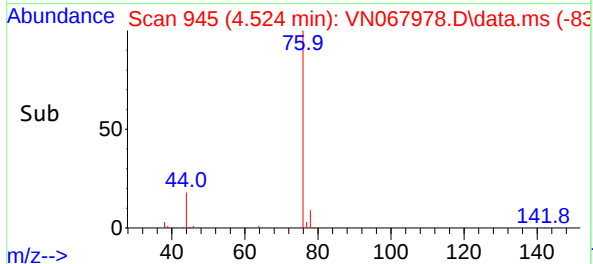
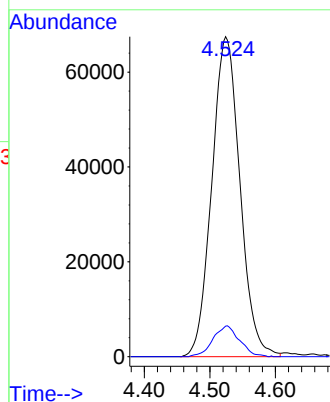
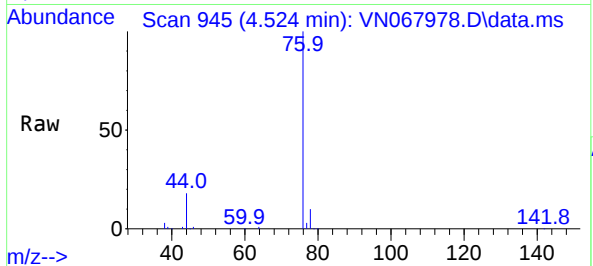
#17
Carbon Disulfide
Concen: 18.344 ug/l
RT: 4.524 min Scan# 945
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 76 Resp: 200982
Ion Ratio Lower Upper
76 100
78 9.5 7.7 11.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

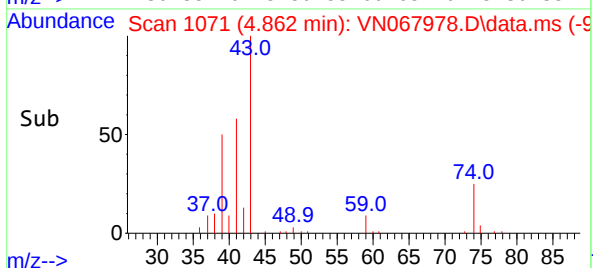
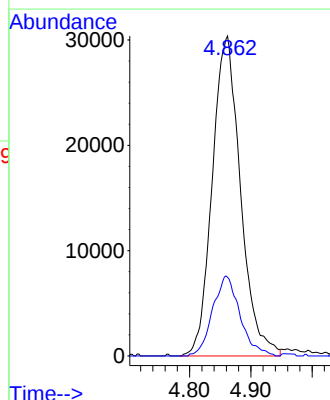
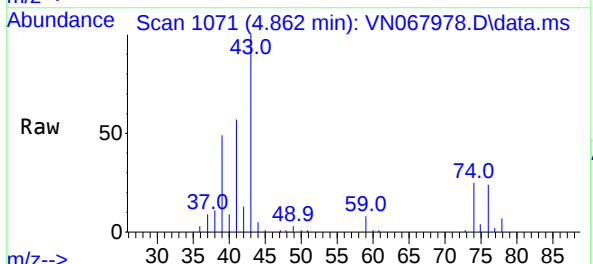
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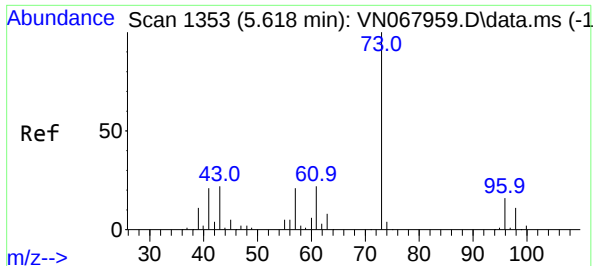
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#18
Methyl Acetate
Concen: 19.595 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.005 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 43 Resp: 97263
Ion Ratio Lower Upper
43 100
74 24.3 17.4 26.0





#19

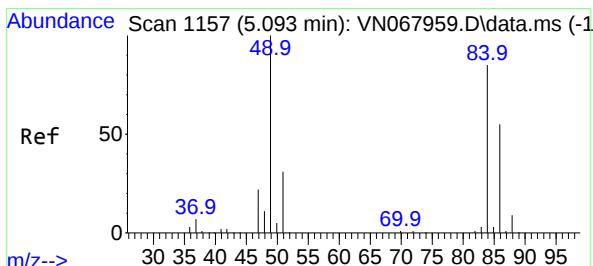
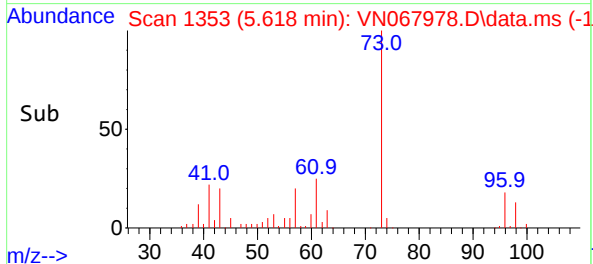
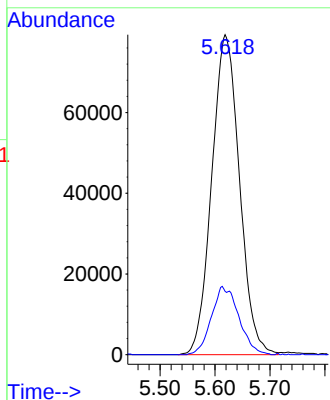
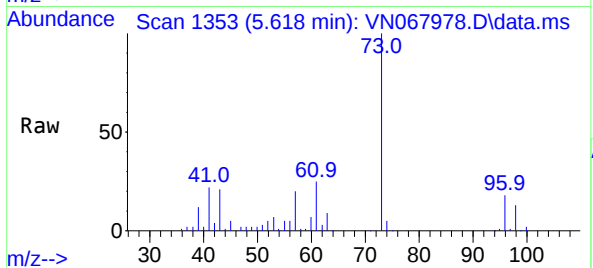
Methyl tert-butyl Ether
Concen: 19.596 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 73 Resp: 277903
Ion Ratio Lower Upper
73 100
57 19.8 17.0 25.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Manual Integrations
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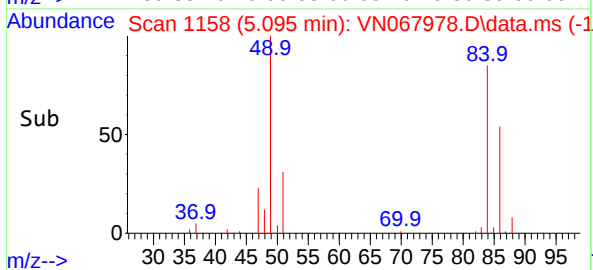
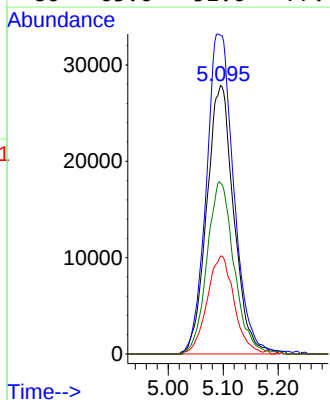
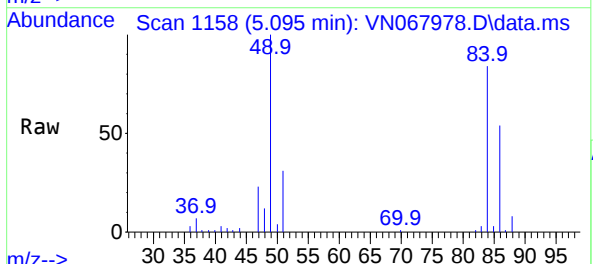
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#20

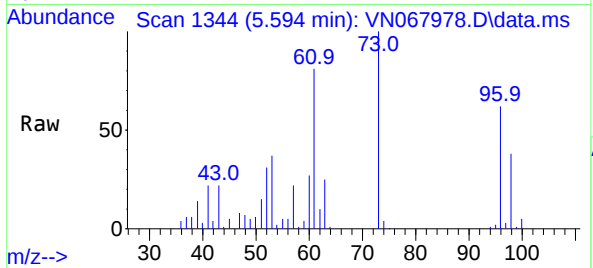
Methylene Chloride
Concen: 19.920 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 84 Resp: 95472
Ion Ratio Lower Upper
84 100
49 118.8 110.9 166.3
51 36.5 32.6 49.0
86 63.6 51.6 77.4

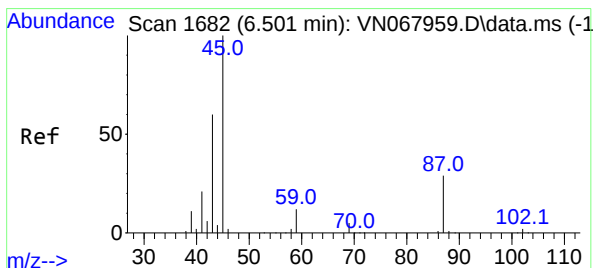
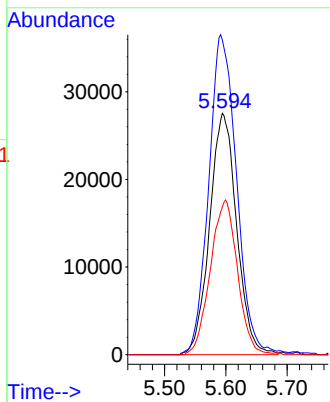
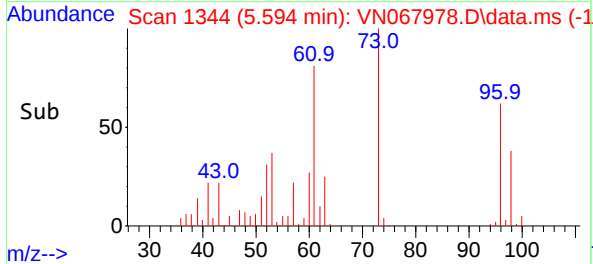




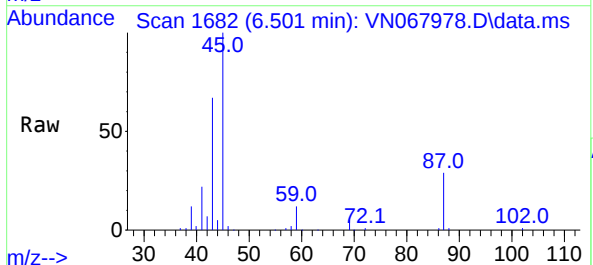
#21
trans-1,2-Dichloroethene
Concen: 19.255 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



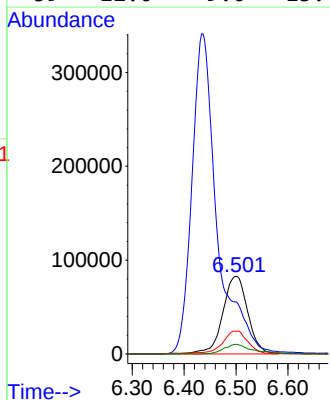
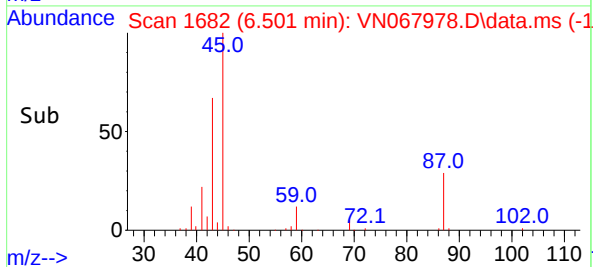
Tgt Ion: 96 Resp: 84605
Ion Ratio Lower Upper
96 100
61 130.4 123.5 185.3
98 61.1 48.6 72.8



#22
Diisopropyl ether
Concen: 19.406 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



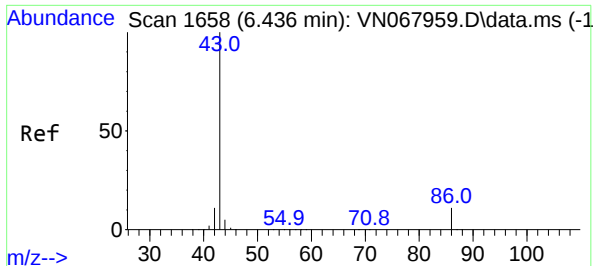
Tgt Ion: 45 Resp: 276388
Ion Ratio Lower Upper
45 100
43 63.9 49.4 74.2
87 29.0 20.9 31.3
59 12.0 9.0 13.4



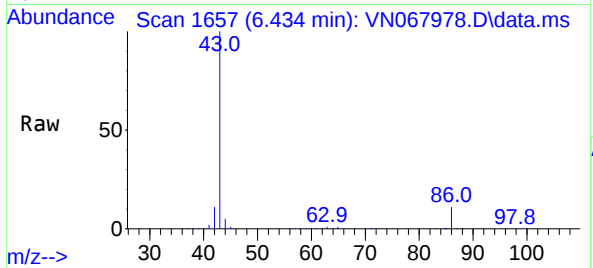
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

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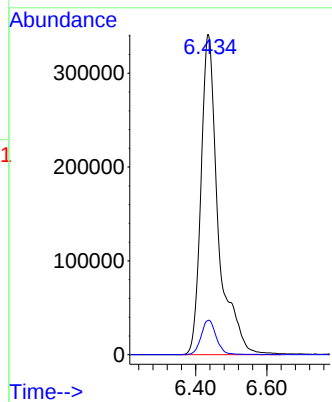
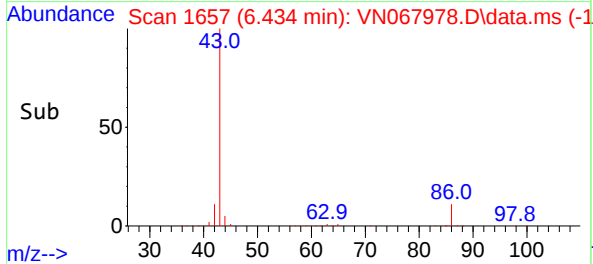
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#23
 Vinyl Acetate
 Concen: 91.439 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN067978.D
 Acq: 3 Aug 2021 13:40



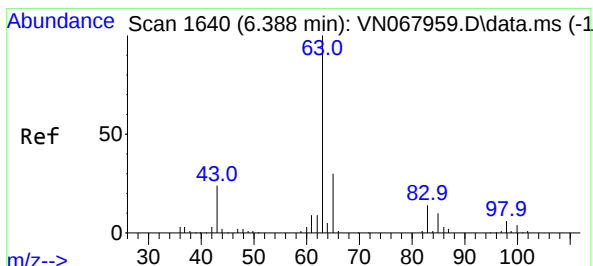
Tgt Ion: 43 Resp: 1152378
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.3 10.9



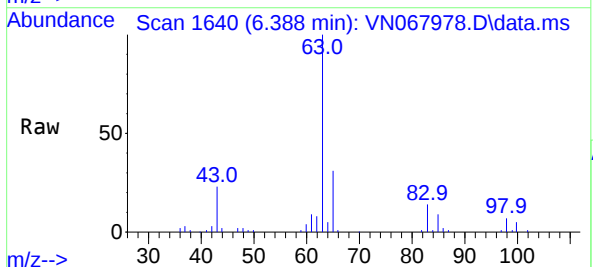
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01

Manual Integrations
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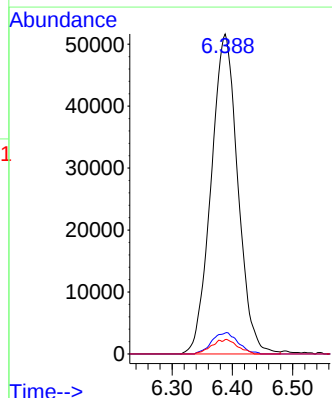
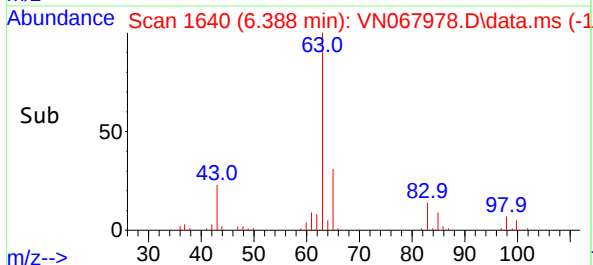
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#24
 1,1-Dichloroethane
 Concen: 19.340 ug/l
 RT: 6.388 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: VN067978.D
 Acq: 3 Aug 2021 13:40



Tgt Ion: 63 Resp: 159295
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.0 9.0
 100 4.5 1.9 5.7





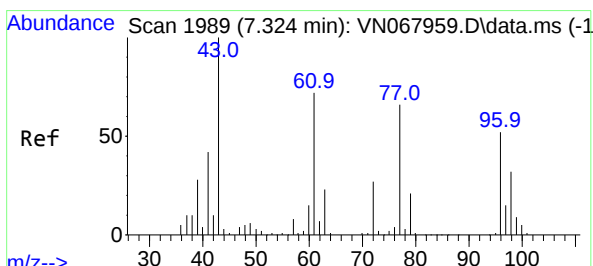
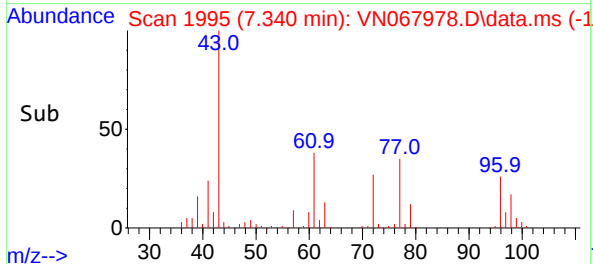
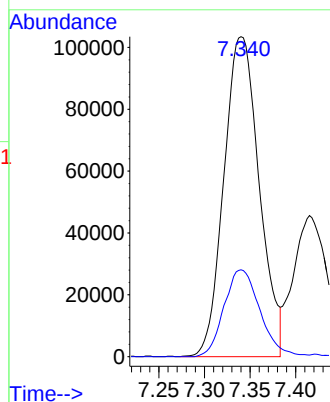
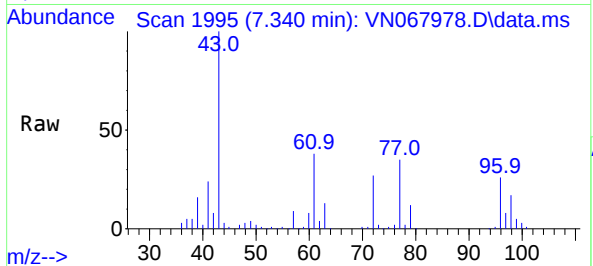
#25
2-Butanone
Concen: 93.565 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Manual Integrations
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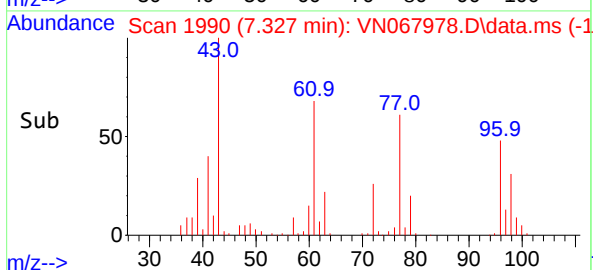
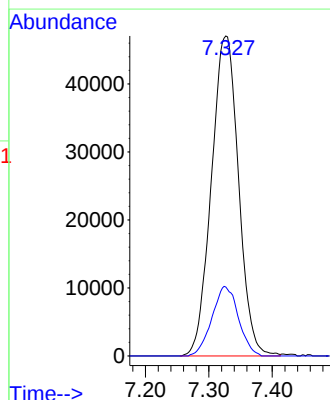
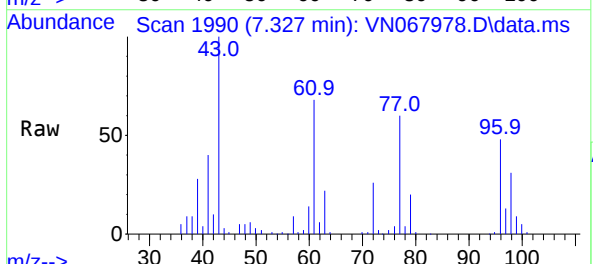
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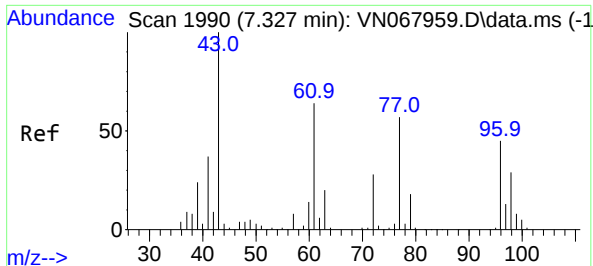
Tgt Ion: 43 Resp: 279355
Ion Ratio Lower Upper
43 100
72 27.1 19.7 29.5



#26
2,2-Dichloropropane
Concen: 19.456 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 77 Resp: 140159
Ion Ratio Lower Upper
77 100
97 21.2 9.8 29.3





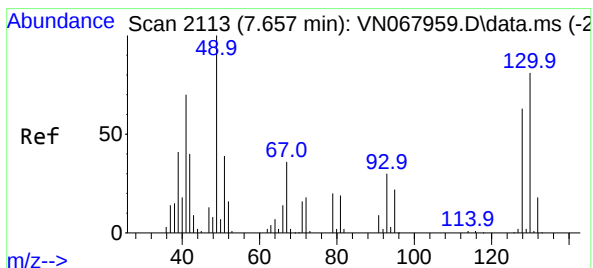
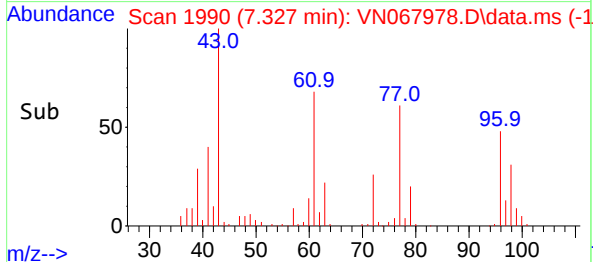
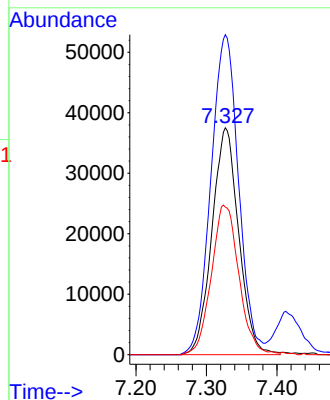
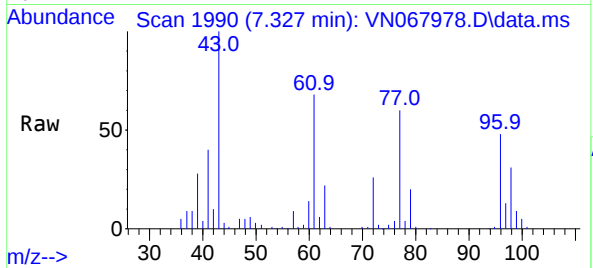
#27
cis-1,2-Dichloroethene
Concen: 18.964 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion	Ratio	Lower	Upper
96	100		
61	145.3	0.0	338.8
98	67.7	0.0	129.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

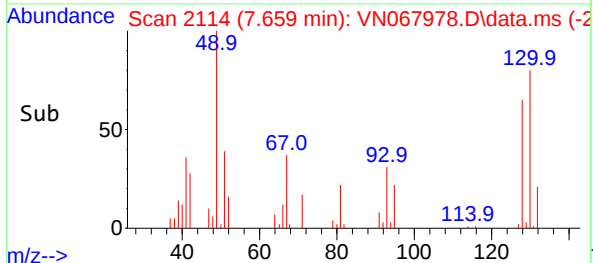
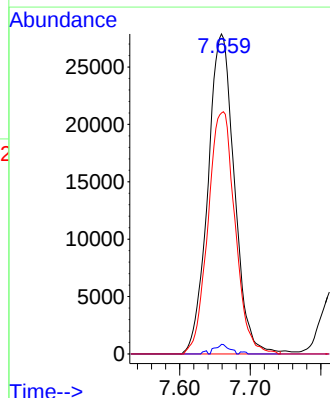
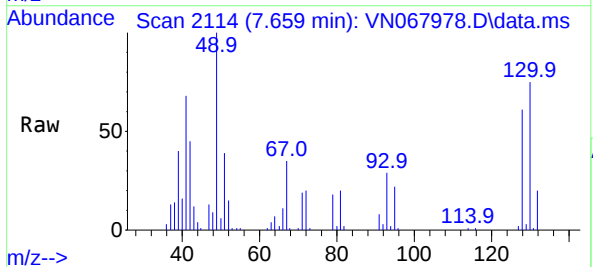
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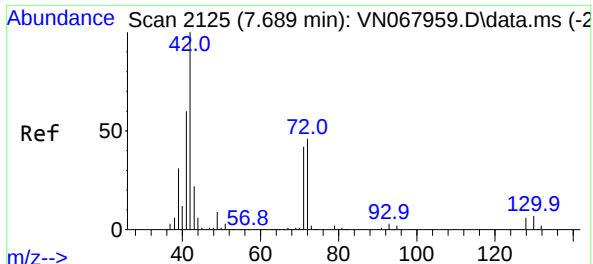
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#28
Bromochloromethane
Concen: 18.501 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.8
130	77.3	49.7	74.5#





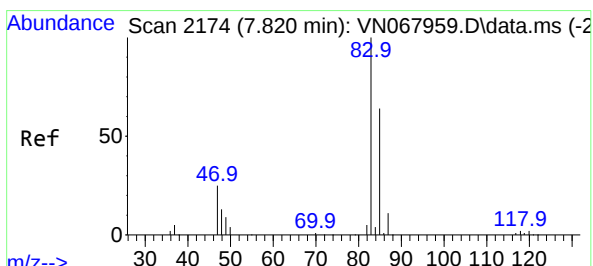
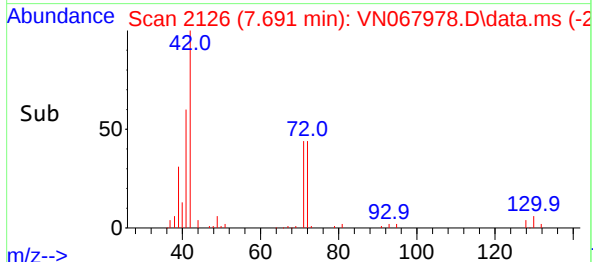
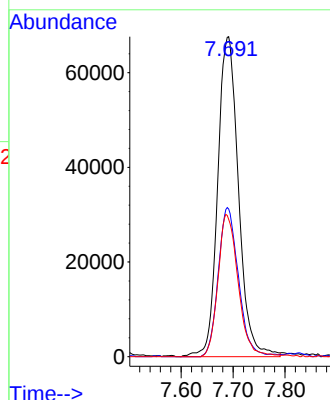
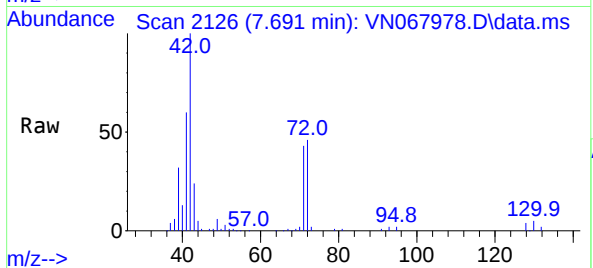
#29
Tetrahydrofuran
Concen: 98.482 ug/l
RT: 7.691 min Scan# 2126
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 42 Resp: 188288
Ion Ratio Lower Upper
42 100
72 45.0 32.8 49.2
71 43.1 31.2 46.8

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

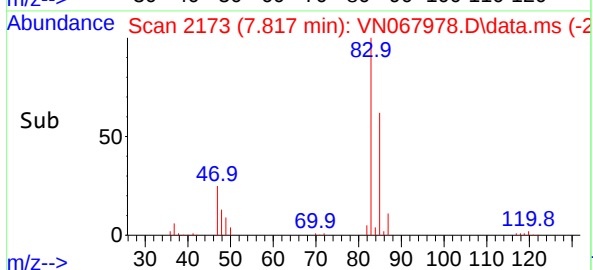
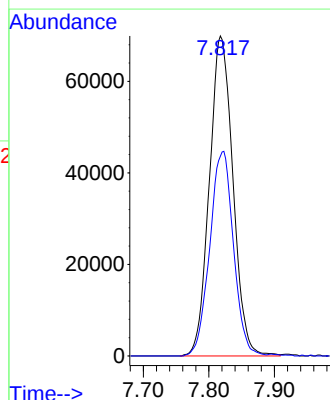
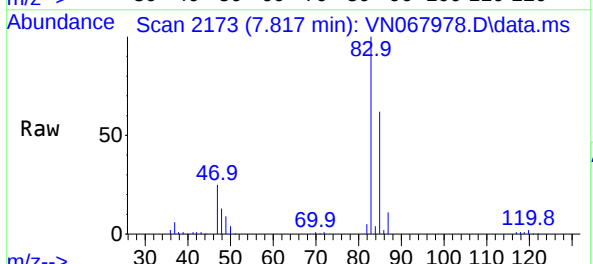
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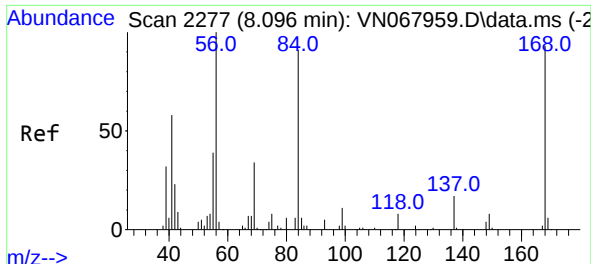
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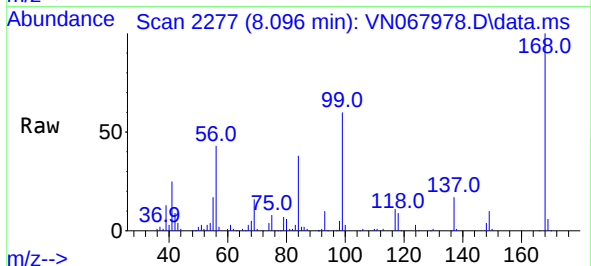
#30
Chloroform
Concen: 19.120 ug/l
RT: 7.817 min Scan# 2173
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 83 Resp: 174412
Ion Ratio Lower Upper
83 100
85 62.4 51.5 77.3

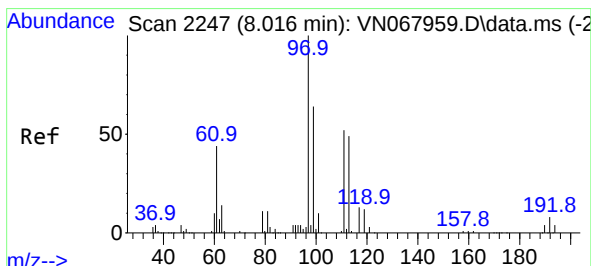
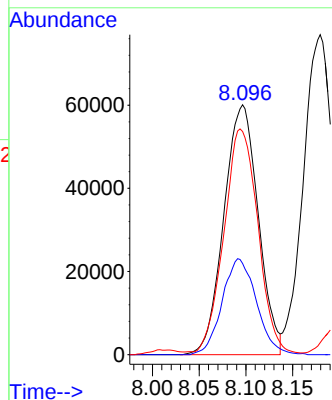
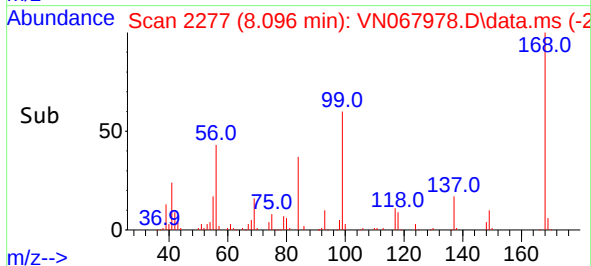




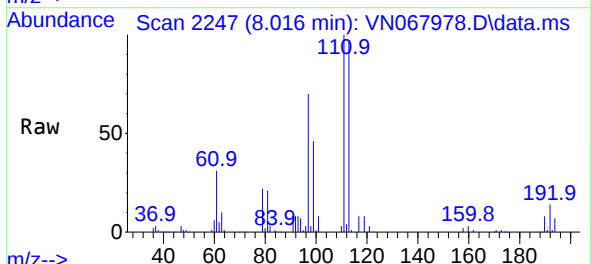
#31
Cyclohexane
Concen: 18.463 ug/l
RT: 8.096 min Scan# 2277
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



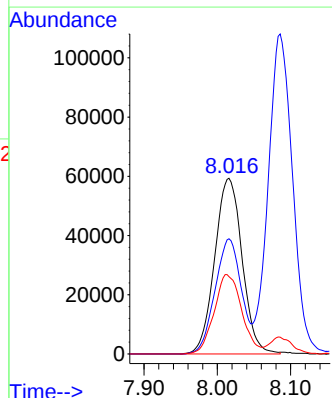
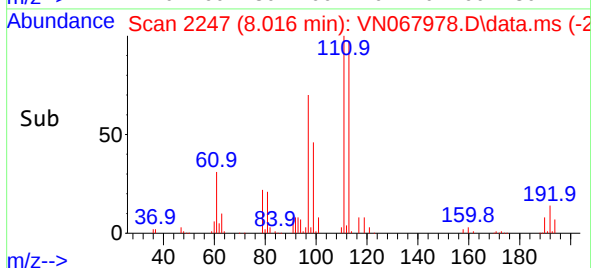
Tgt Ion: 56 Resp: 153614
Ion Ratio Lower Upper
56 100
69 36.5 27.3 40.9
84 88.2 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 19.591 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



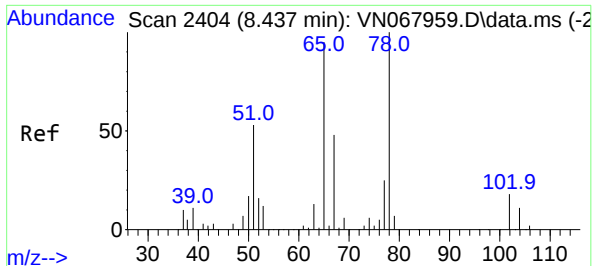
Tgt Ion: 97 Resp: 154365
Ion Ratio Lower Upper
97 100
99 62.3 50.2 75.2
61 45.6 38.2 57.2



Instrument :
MSVOA_N
ClientSampled :
VN0803WBS01

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#33

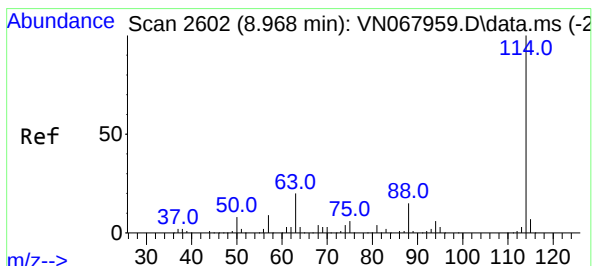
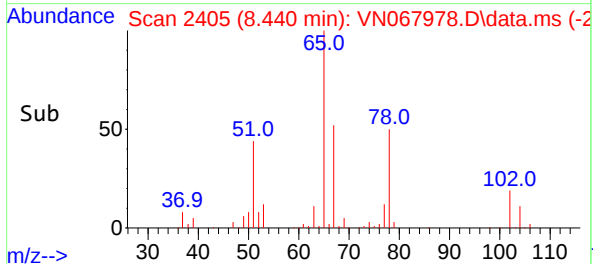
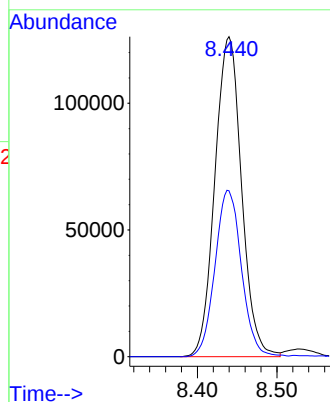
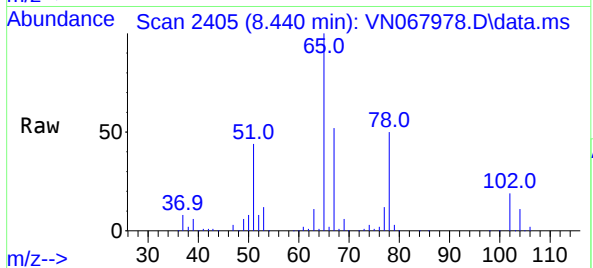
1,2-Dichloroethane-d4
Concen: 52.213 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 65 Resp: 294495
Ion Ratio Lower Upper
65 100
67 51.6 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Manual Integrations
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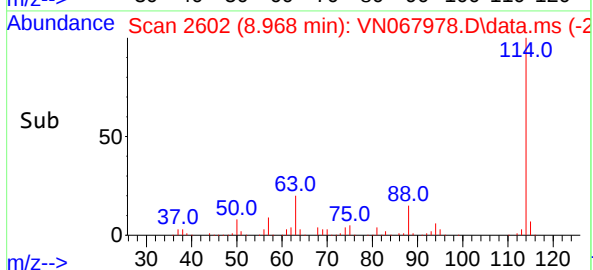
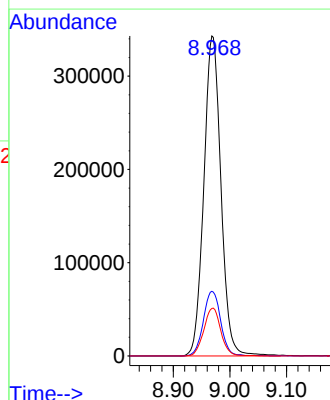
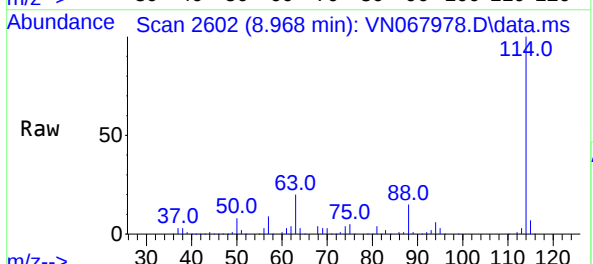
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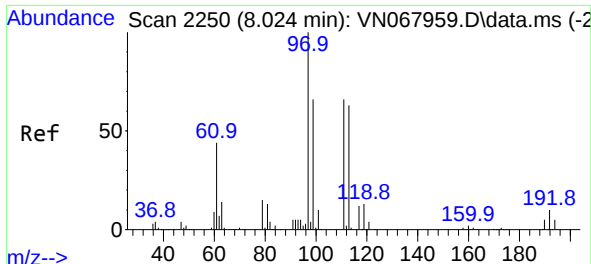


#34

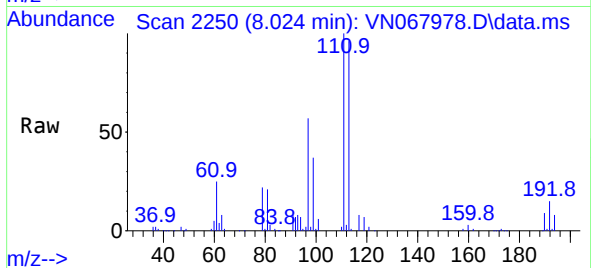
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 114 Resp: 720263
Ion Ratio Lower Upper
114 100
63 20.2 0.0 49.0
88 14.9 0.0 36.6

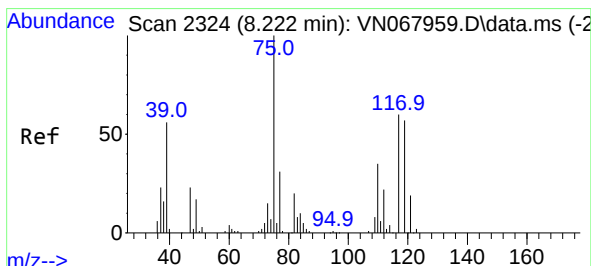
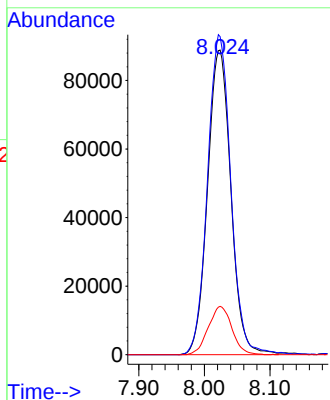
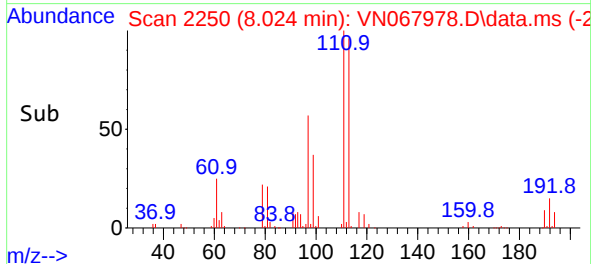




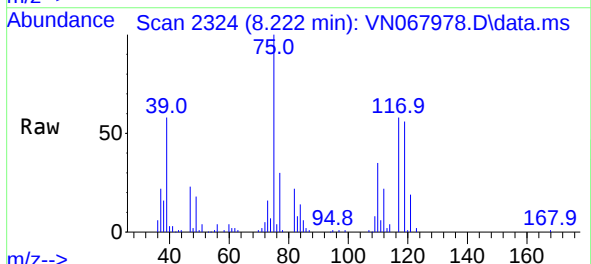
#35
Dibromofluoromethane
Concen: 52.248 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



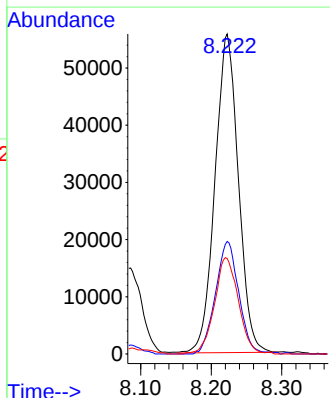
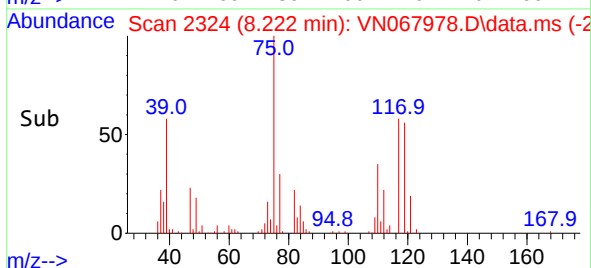
Tgt Ion: 113 Resp: 219315
Ion Ratio Lower Upper
113 100
111 104.8 83.8 125.8
192 16.1 13.4 20.0



#36
1,1-Dichloropropene
Concen: 19.263 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



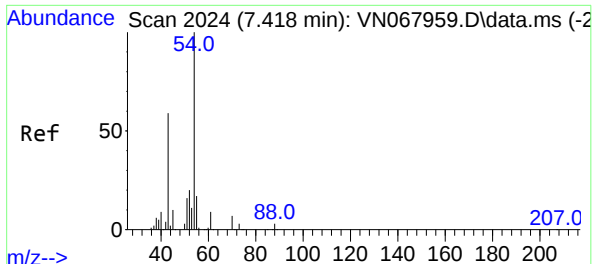
Tgt Ion: 75 Resp: 128340
Ion Ratio Lower Upper
75 100
110 35.2 15.7 47.0
77 30.9 24.6 37.0



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

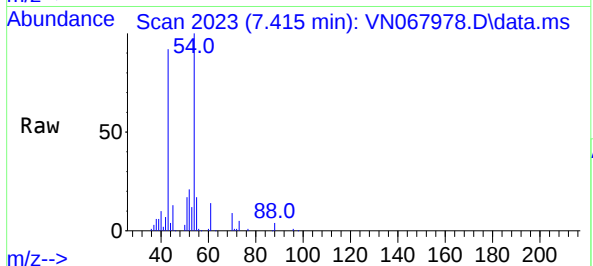
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#37
Ethyl Acetate
Concen: 18.708 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

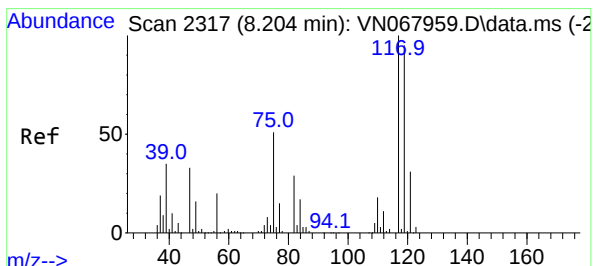
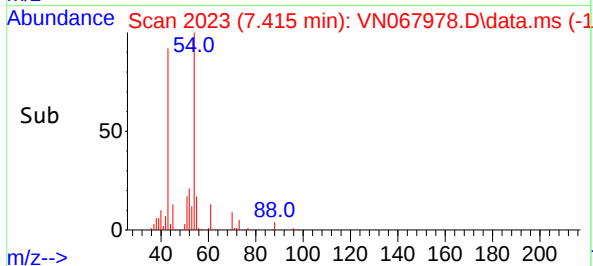
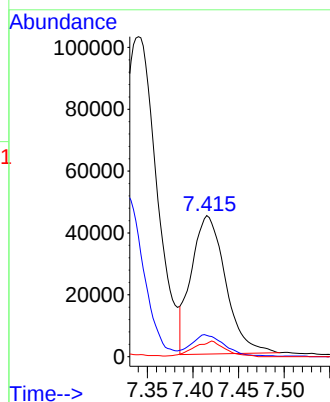
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 43 Resp: 117299
Ion Ratio Lower Upper
43 100
61 15.3 10.6 16.0
70 10.3 8.1 12.1

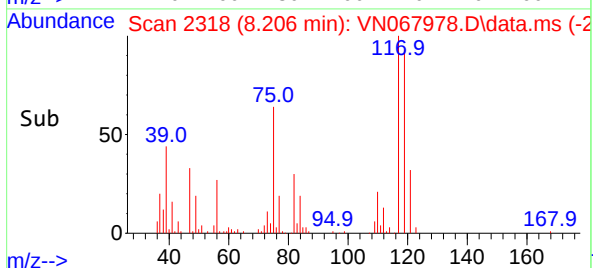
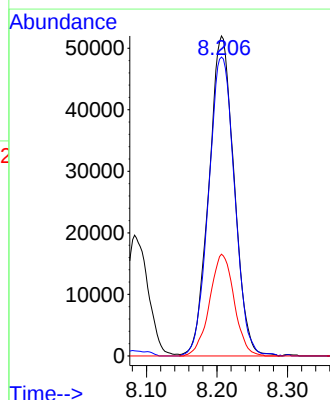
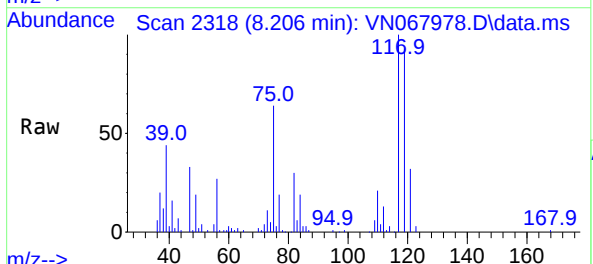
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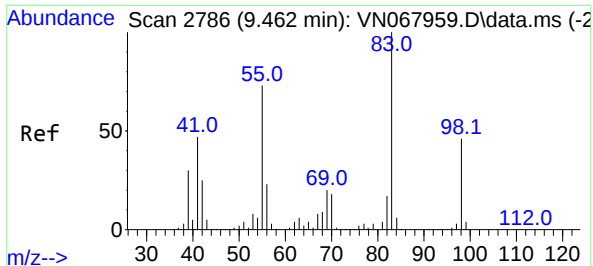
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#38
Carbon Tetrachloride
Concen: 19.700 ug/l
RT: 8.206 min Scan# 2318
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 117 Resp: 129074
Ion Ratio Lower Upper
117 100
119 93.4 75.4 113.2
121 31.8 23.5 35.3





#39

Methylcyclohexane

Concen: 20.023 ug/l

RT: 9.459 min Scan# 2785

Delta R.T. -0.003 min

Lab File: VN067978.D

Acq: 3 Aug 2021 13:40

Tgt Ion: 83 Resp: 144167

Ion Ratio Lower Upper

83 100

55 74.7 66.6 99.8

98 47.0 35.3 52.9

Instrument :

MSVOA_N

ClientSampleId :

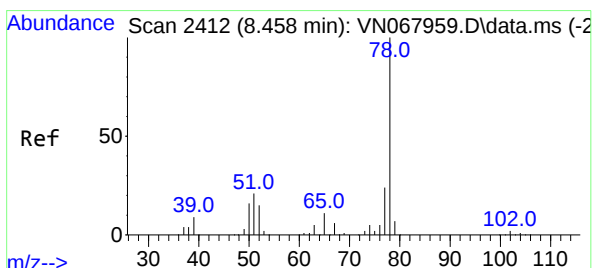
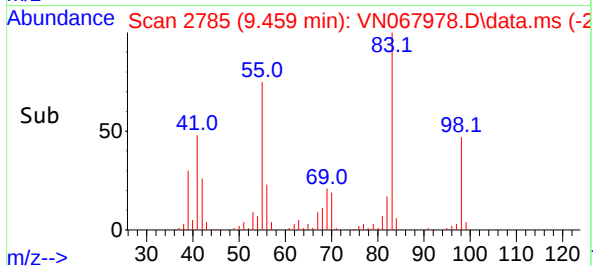
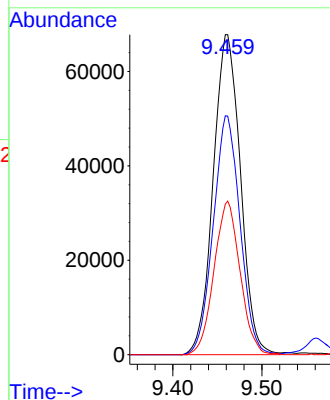
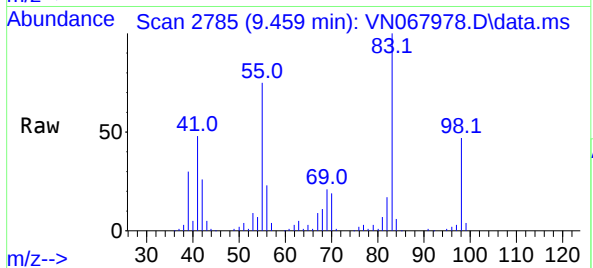
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#40

Benzene

Concen: 19.486 ug/l

RT: 8.458 min Scan# 2412

Delta R.T. 0.000 min

Lab File: VN067978.D

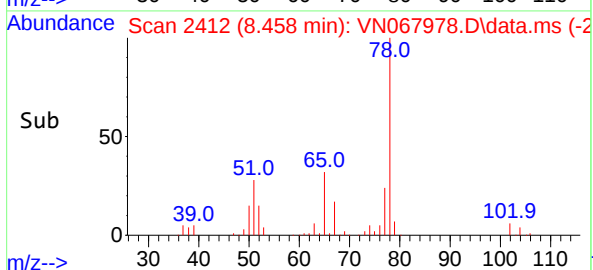
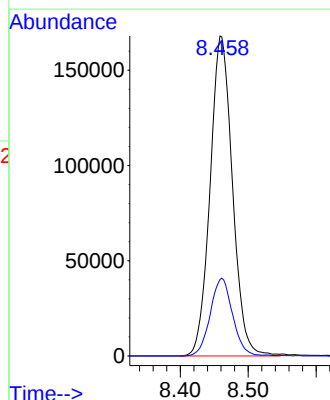
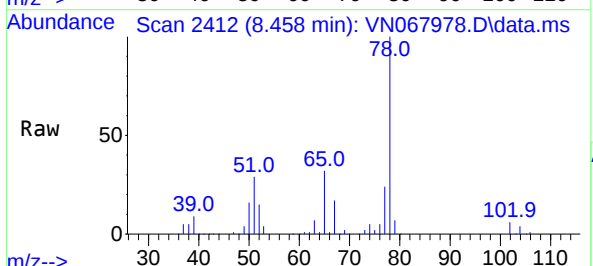
Acq: 3 Aug 2021 13:40

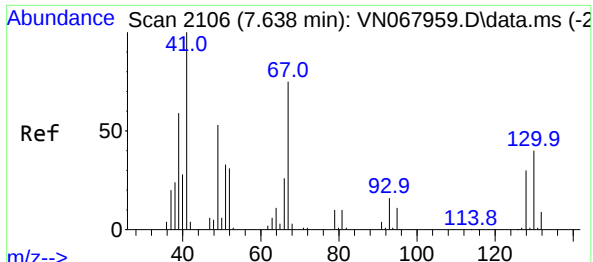
Tgt Ion: 78 Resp: 384332

Ion Ratio Lower Upper

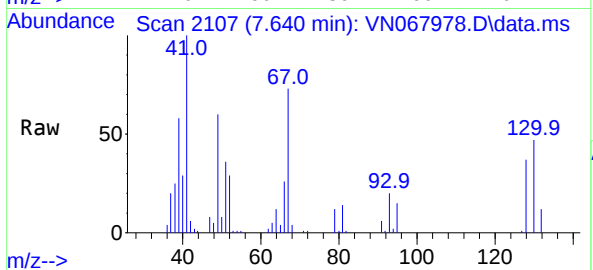
78 100

77 23.9 18.9 28.3



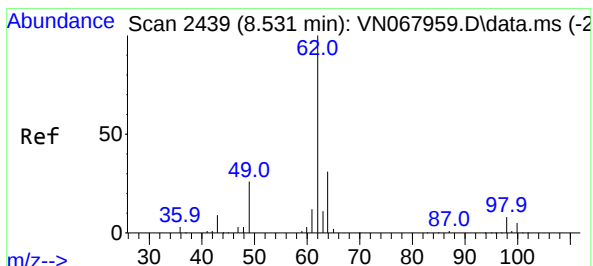
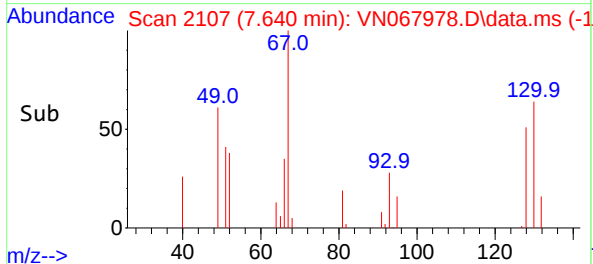
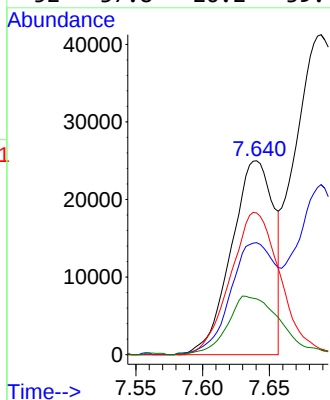


#41
Methacrylonitrile
Concen: 18.478 ug/l
RT: 7.640 min Scan# 2107
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

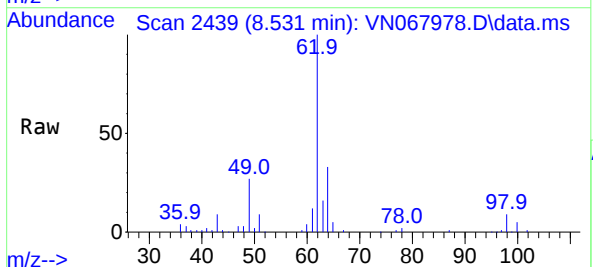


Tgt Ion: 41 Resp: 55192

Ion	Ratio	Lower	Upper
41	100		
39	63.1	47.6	71.4
67	86.4	57.7	86.5
52	37.8	26.2	39.4

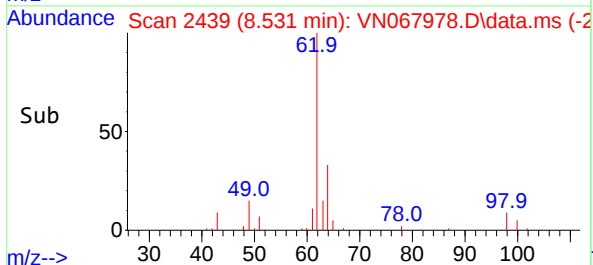
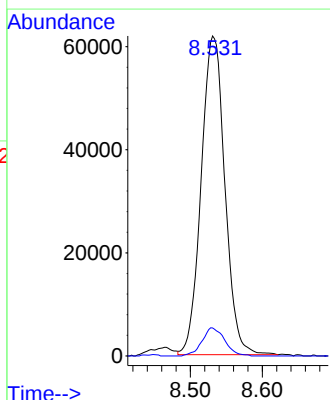


#42
1,2-Dichloroethane
Concen: 19.418 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion: 62 Resp: 141462

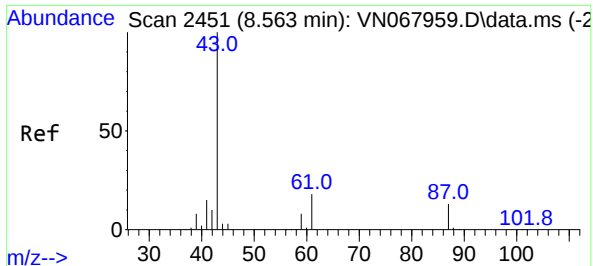
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	14.2



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

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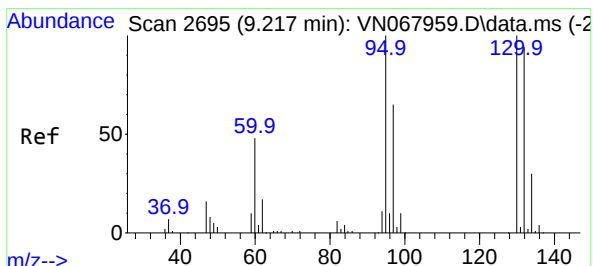
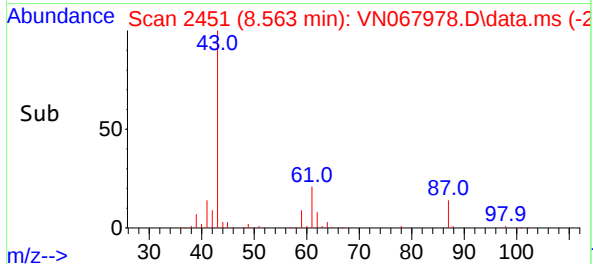
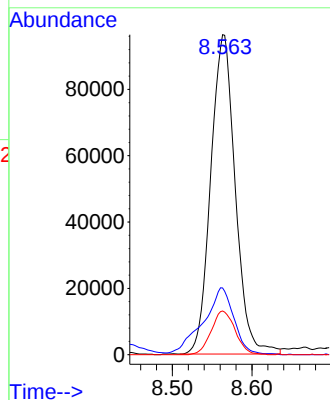
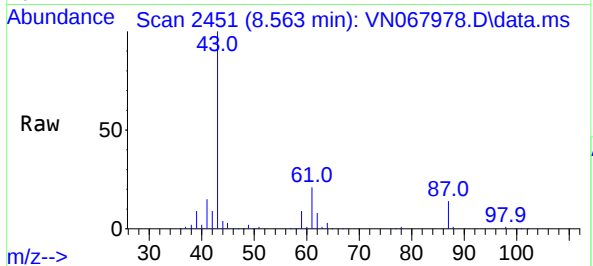
#43
Isopropyl Acetate
Concen: 19.777 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 43 Resp: 206634
Ion Ratio Lower Upper
43 100
61 26.5 19.0 28.4
87 13.4 9.5 14.3

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

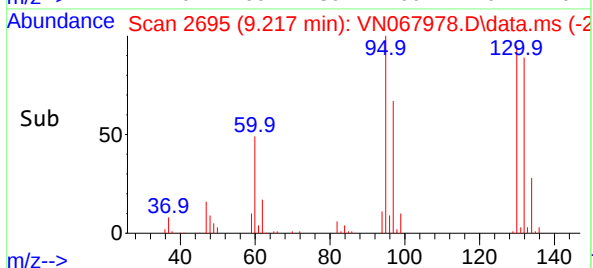
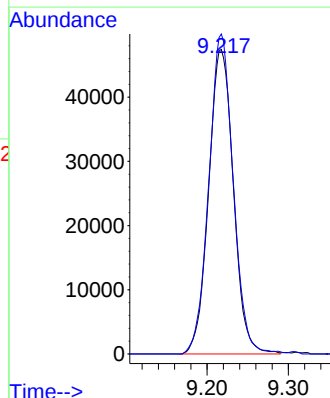
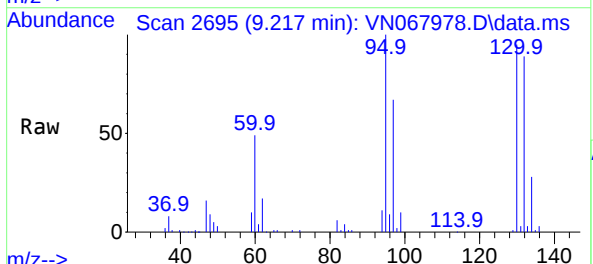
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#44
Trichloroethene
Concen: 20.076 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:130 Resp: 100157
Ion Ratio Lower Upper
130 100
95 105.1 0.0 234.4





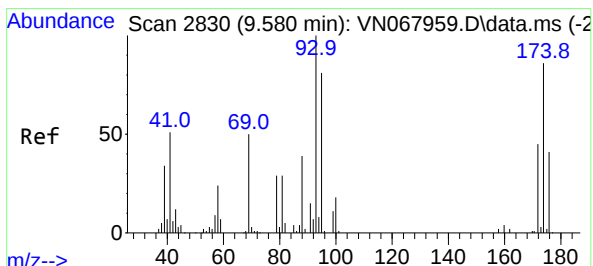
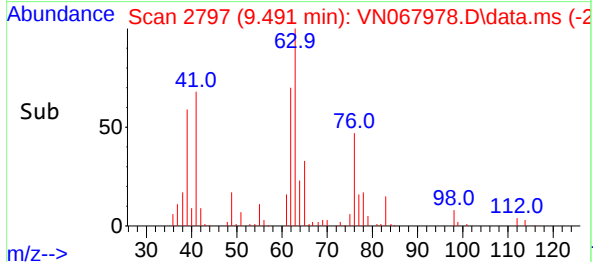
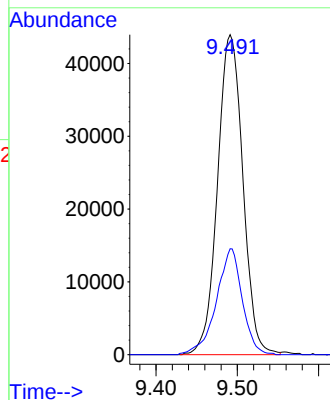
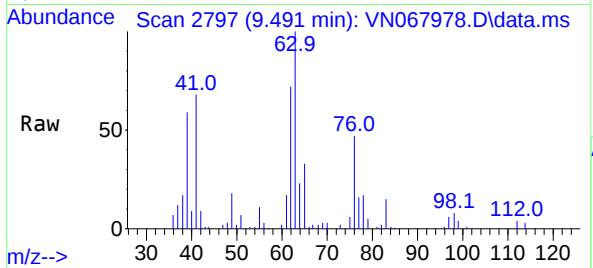
#45
1,2-Dichloropropane
Concen: 19.397 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 63 Resp: 95322
Ion Ratio Lower Upper
63 100
65 33.1 24.3 36.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

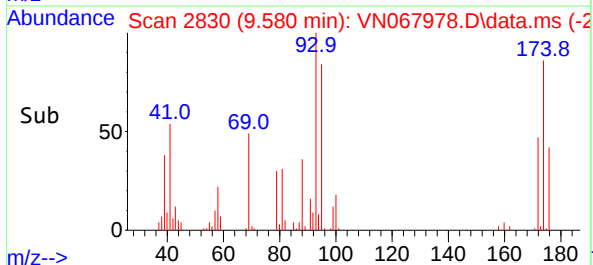
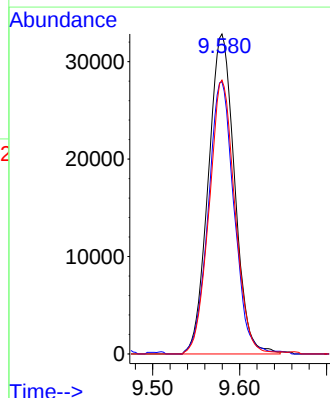
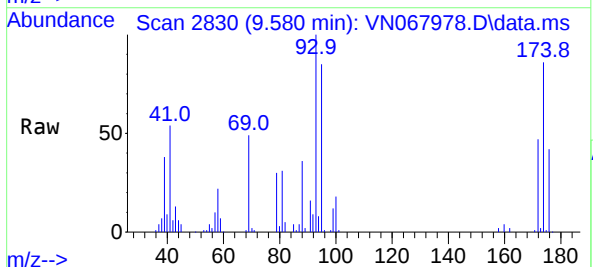
Manual Integrations
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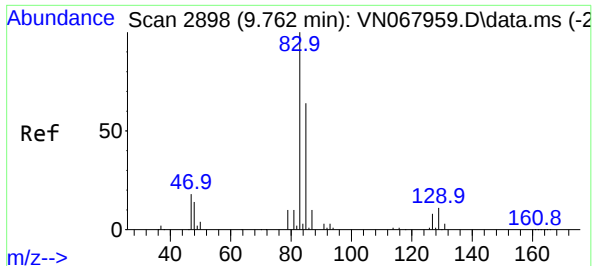
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#46
Dibromomethane
Concen: 19.414 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

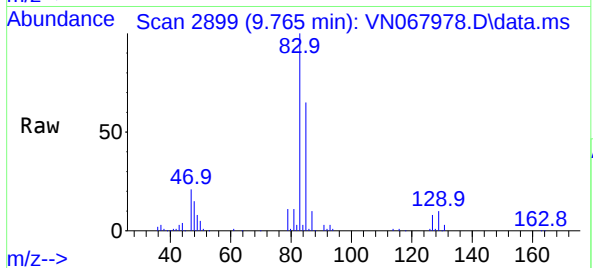
Tgt Ion: 93 Resp: 68978
Ion Ratio Lower Upper
93 100
95 83.5 66.1 99.1
174 83.7 61.0 91.4





#47
Bromodichloromethane
Concen: 19.836 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

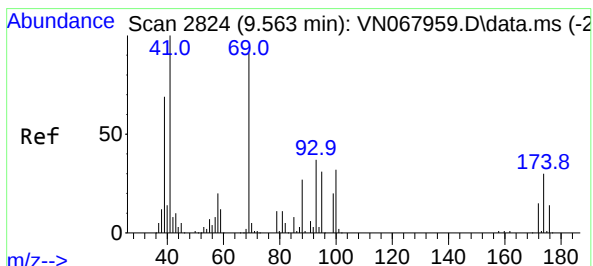
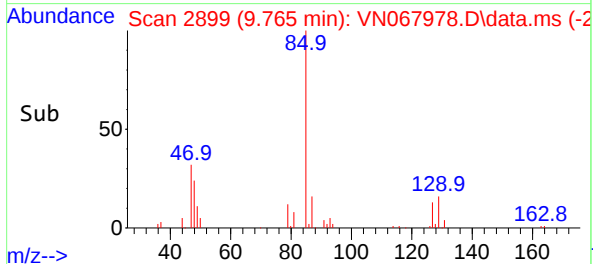
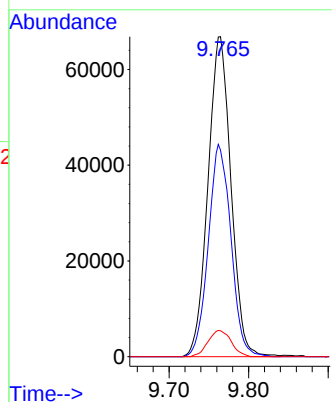
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 83 Resp: 134317
Ion Ratio Lower Upper
83 100
85 64.6 49.9 74.9
127 8.1 6.1 9.1

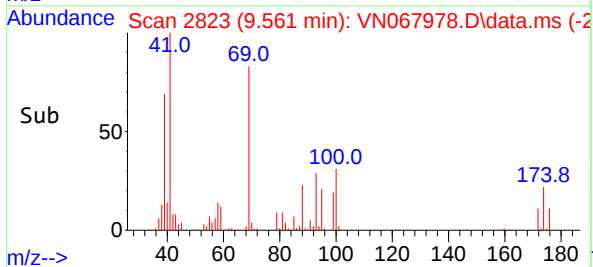
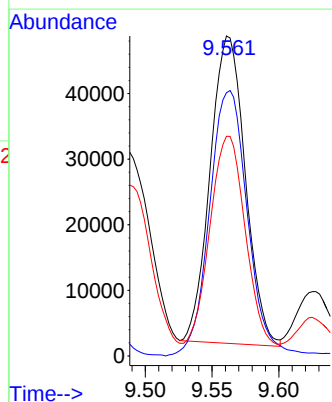
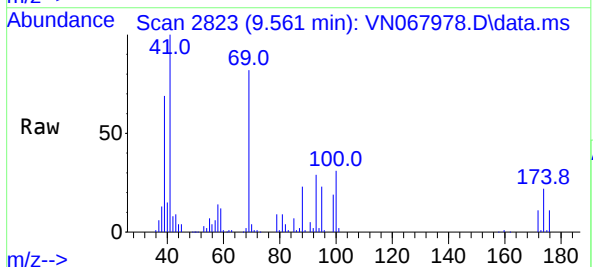
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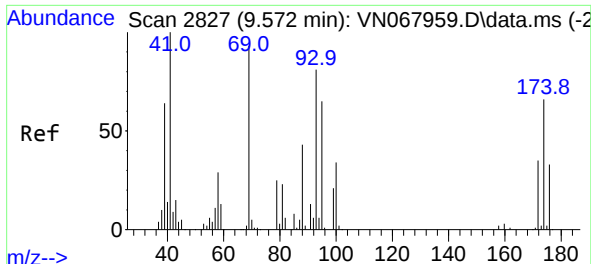
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#48
Methyl methacrylate
Concen: 17.997 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 41 Resp: 85698
Ion Ratio Lower Upper
41 100
69 94.0 64.6 96.8
39 74.5 53.3 79.9





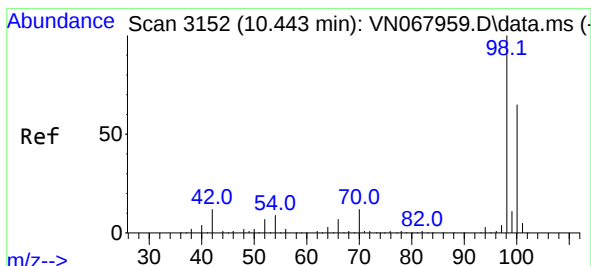
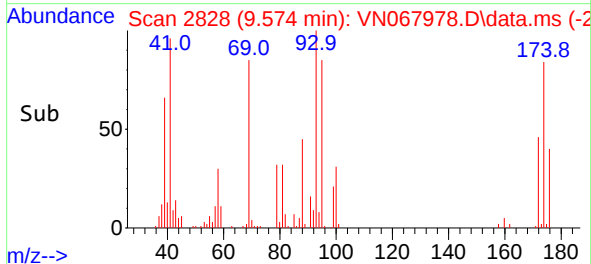
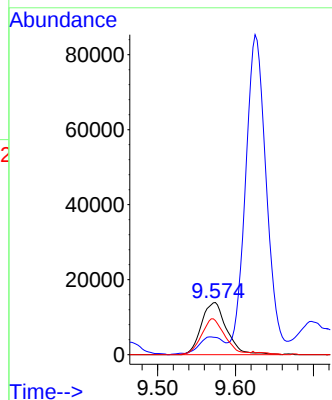
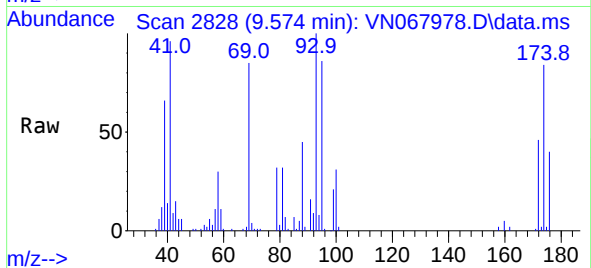
#49
1,4-Dioxane
Concen: 376.941 ug/l
RT: 9.574 min Scan# 2828
Delta R.T. 0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 88 Resp: 31327
Ion Ratio Lower Upper
88 100
43 28.4 28.8 43.2#
58 64.5 60.4 90.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

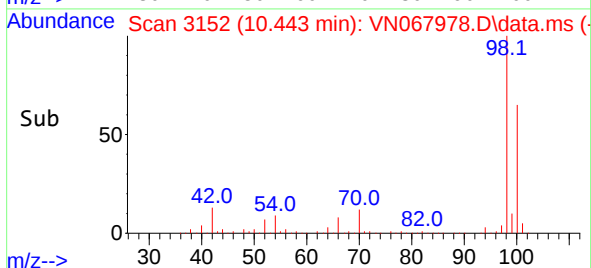
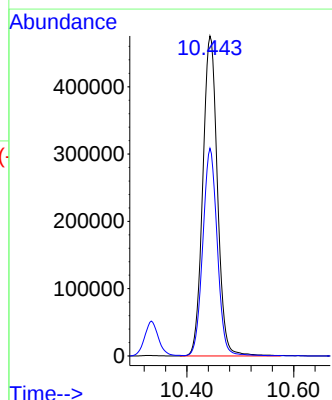
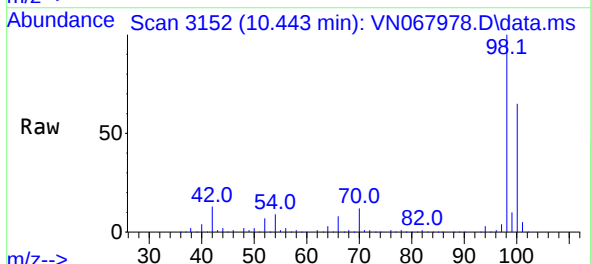
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#50
Toluene-d8
Concen: 46.929 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 98 Resp: 904138
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5





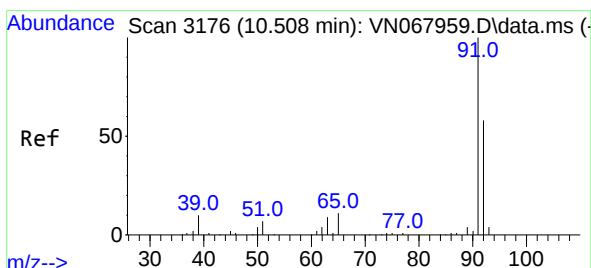
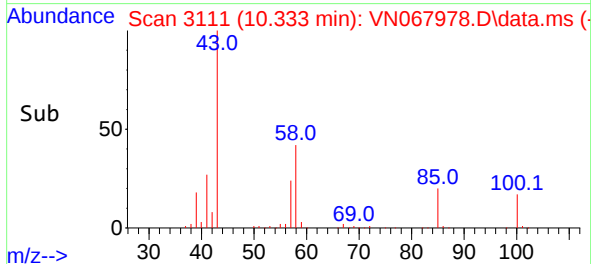
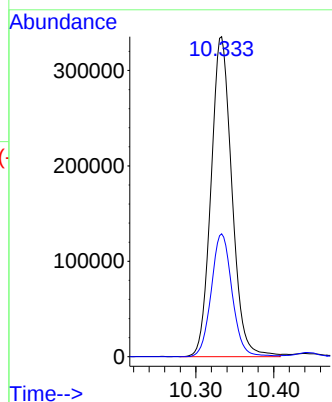
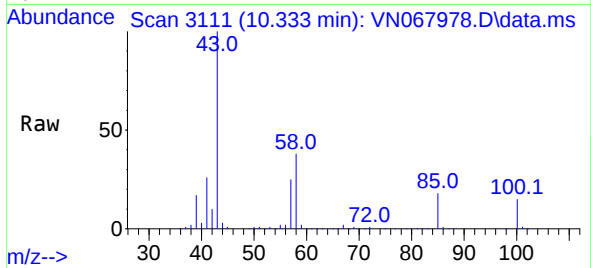
#51
4-Methyl-2-Pentanone
Concen: 90.360 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 43 Resp: 623699
Ion Ratio Lower Upper
43 100
58 38.4 28.6 43.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

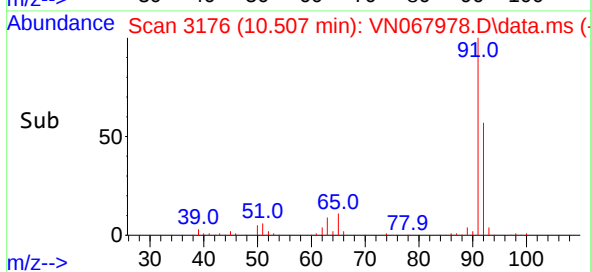
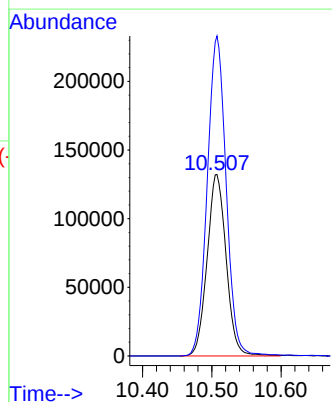
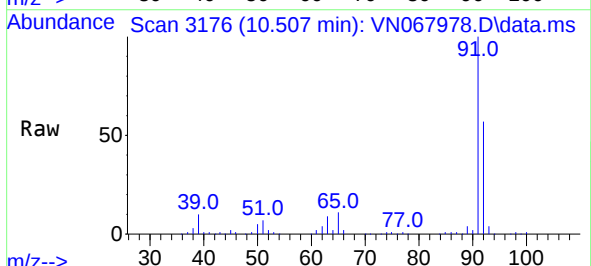
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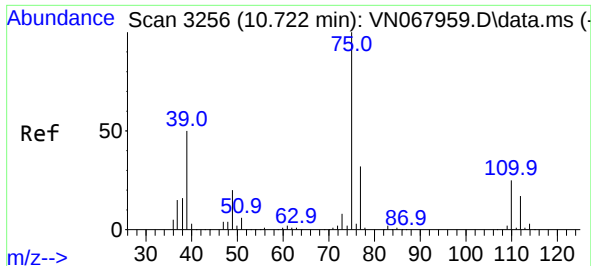
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#52
Toluene
Concen: 19.673 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.001 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 92 Resp: 252135
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4





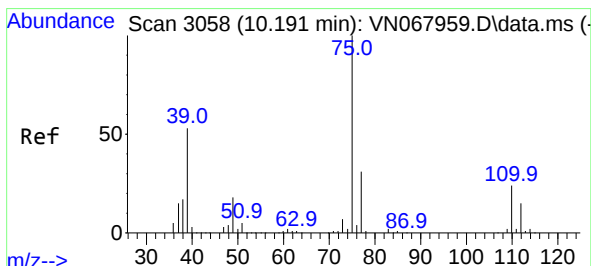
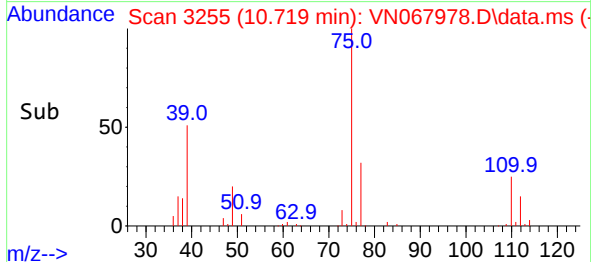
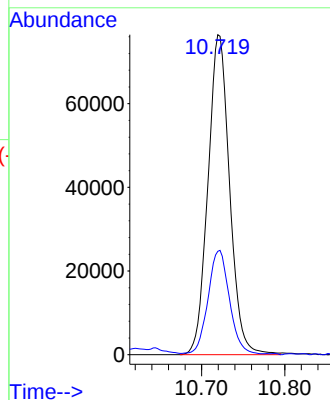
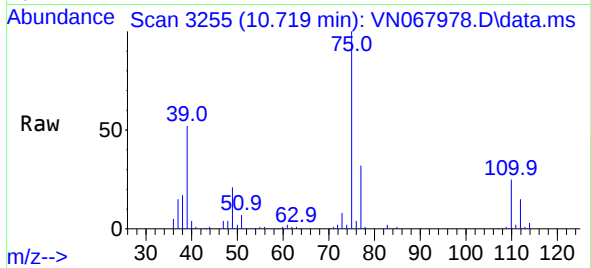
#53
t-1,3-Dichloropropene
Concen: 18.008 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 75 Resp: 138433
Ion Ratio Lower Upper
75 100
77 32.3 25.1 37.7

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

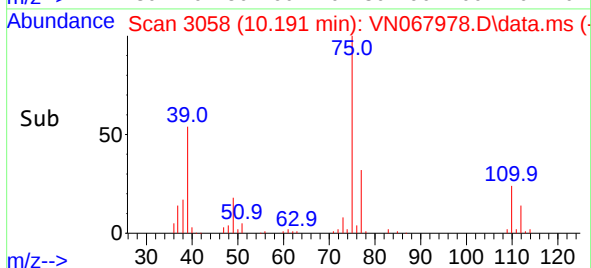
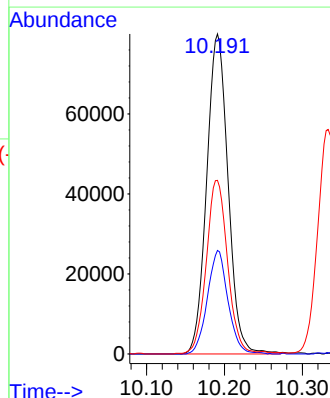
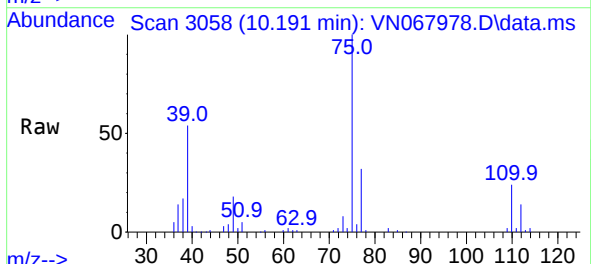
Manual Integrations
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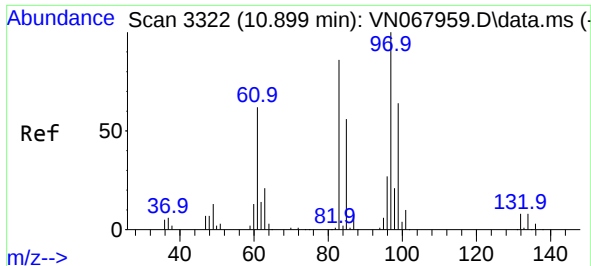
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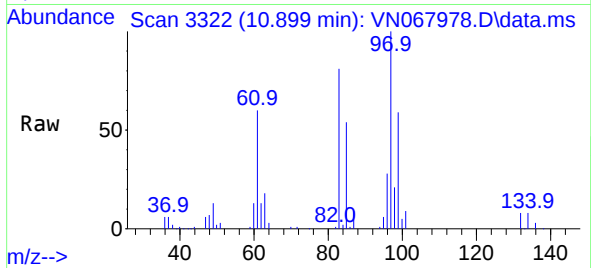
#54
cis-1,3-Dichloropropene
Concen: 18.702 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 75 Resp: 152910
Ion Ratio Lower Upper
75 100
77 32.4 24.6 37.0
39 54.0 50.7 76.1



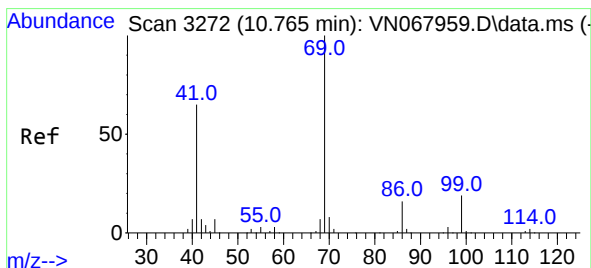
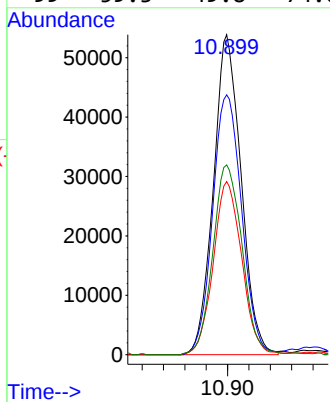
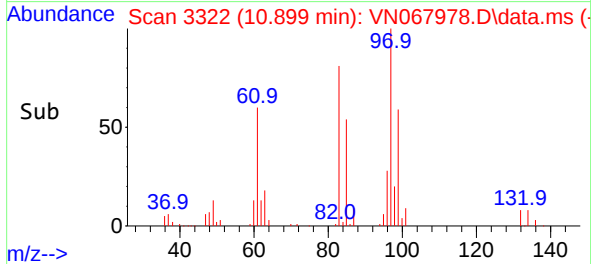


#55
1,1,2-Trichloroethane
Concen: 19.542 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

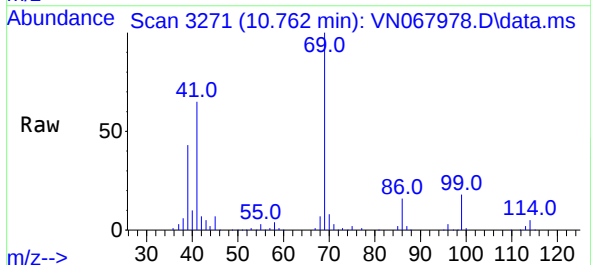


Tgt Ion: 97 Resp: 97100

Ion	Ratio	Lower	Upper
97	100		
83	81.2	72.0	108.0
85	54.1	46.8	70.2
99	59.3	49.8	74.6

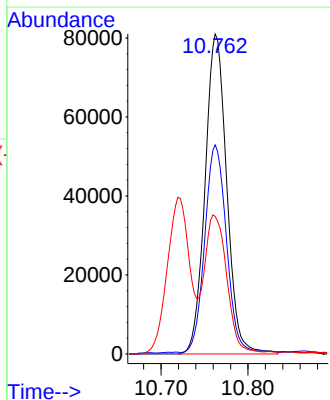
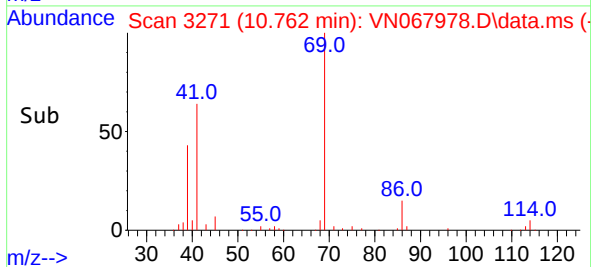


#56
Ethyl methacrylate
Concen: 17.842 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion: 69 Resp: 140417

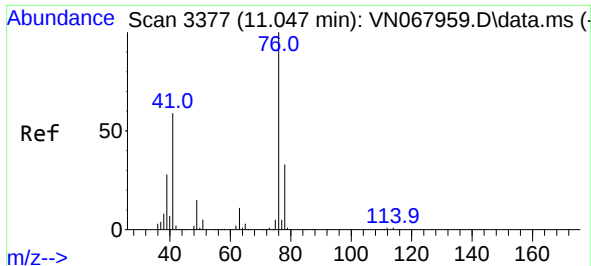
Ion	Ratio	Lower	Upper
69	100		
41	64.8	58.6	88.0
39	43.0	38.3	57.5



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

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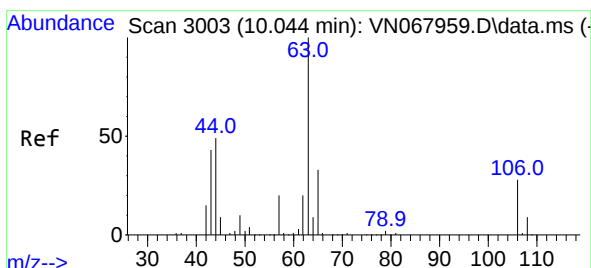
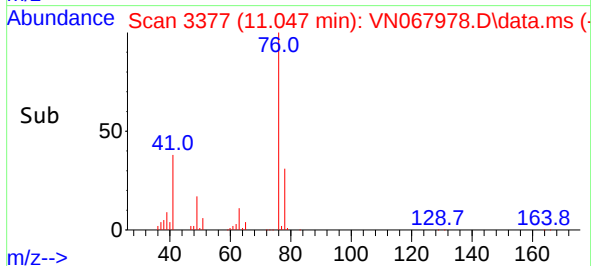
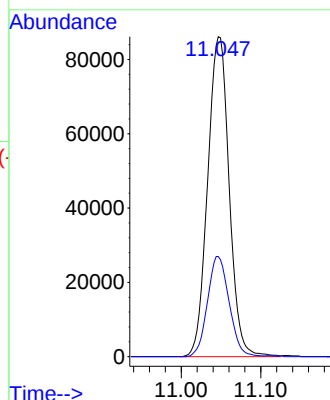
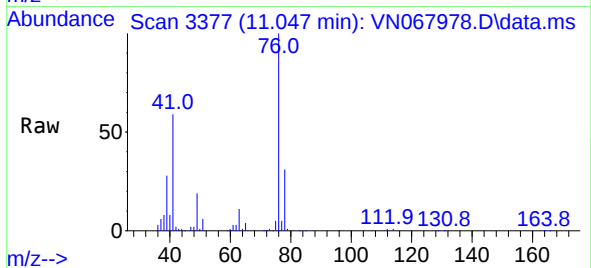
#57
1,3-Dichloropropane
Concen: 19.998 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 76 Resp: 162029
Ion Ratio Lower Upper
76 100
78 31.5 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

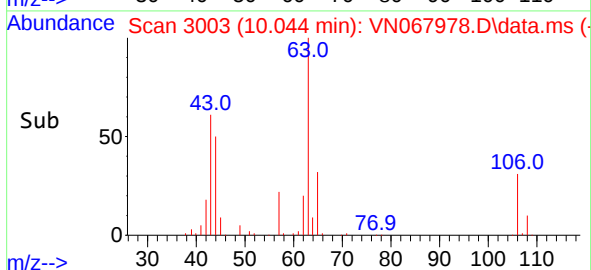
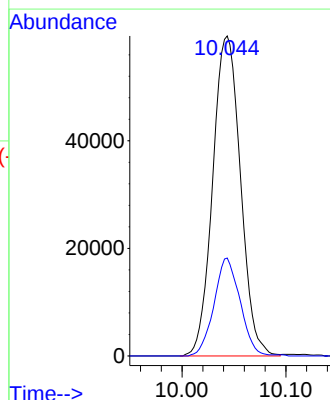
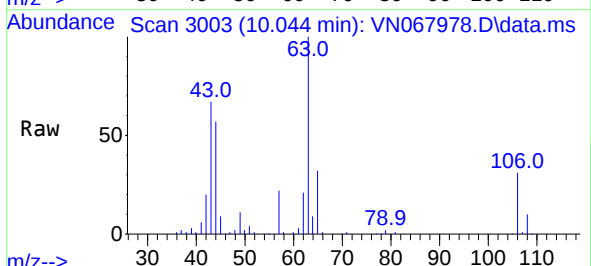
Manual Integrations
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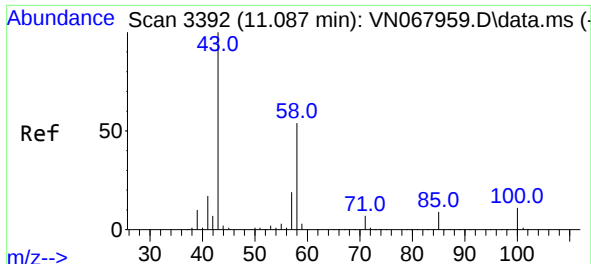
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#58
2-Chloroethyl Vinyl ether
Concen: 81.028 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.001 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 63 Resp: 110663
Ion Ratio Lower Upper
63 100
106 28.8 19.8 29.8





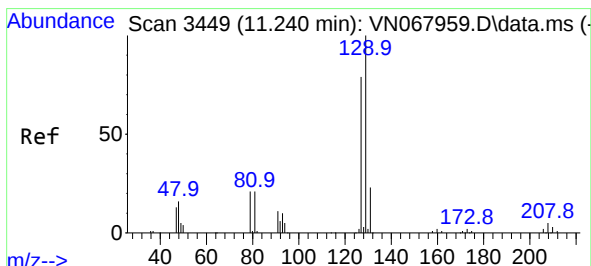
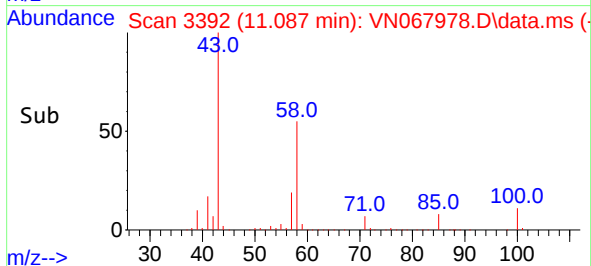
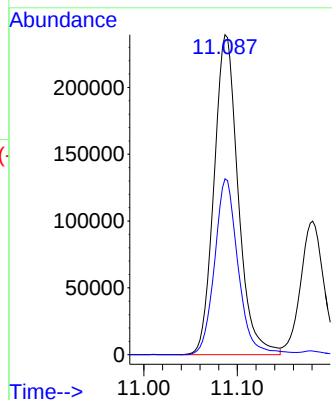
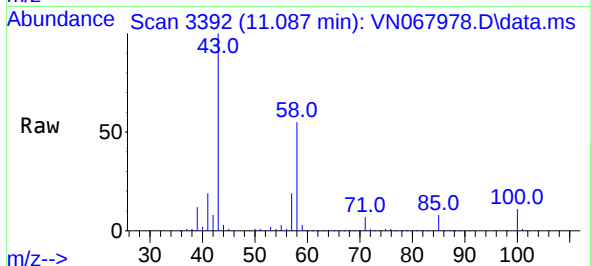
#59
2-Hexanone
Concen: 88.418 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 43 Resp: 430597
Ion Ratio Lower Upper
43 100
58 53.5 24.7 74.1

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

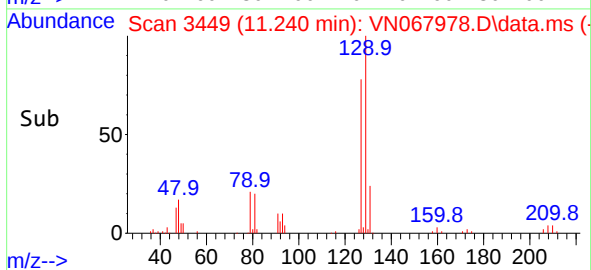
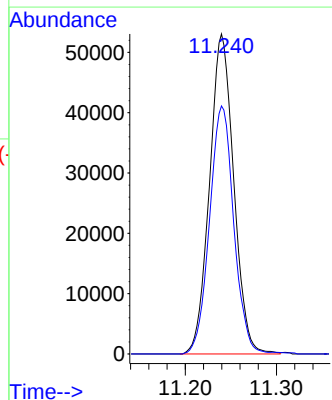
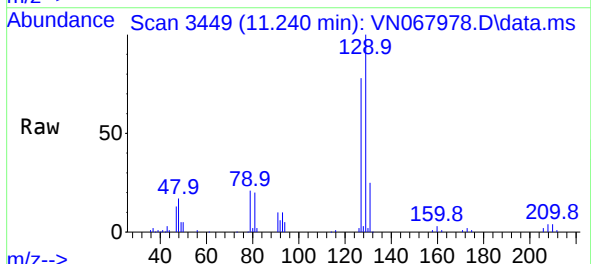
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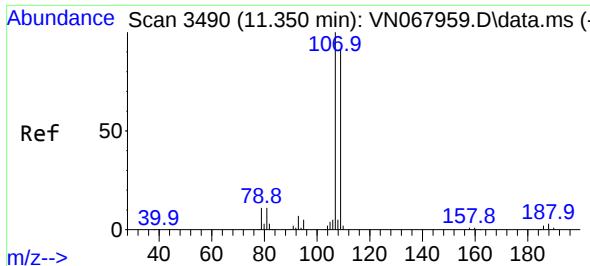
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#60
Dibromochloromethane
Concen: 18.011 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

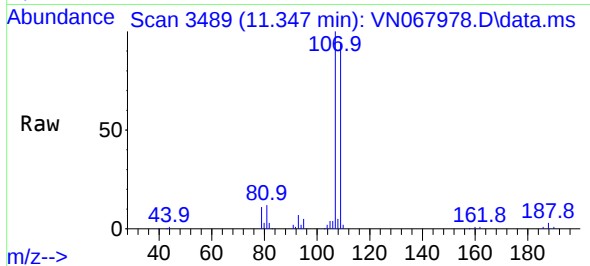
Tgt Ion:129 Resp: 97726
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.8





#61
1,2-Dibromoethane
Concen: 19.308 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

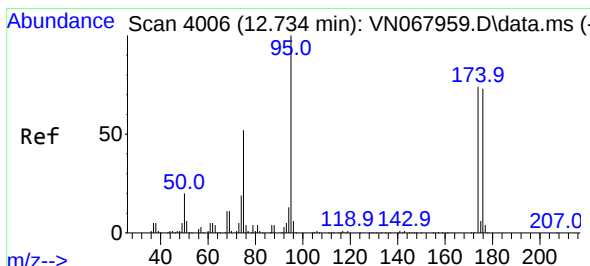
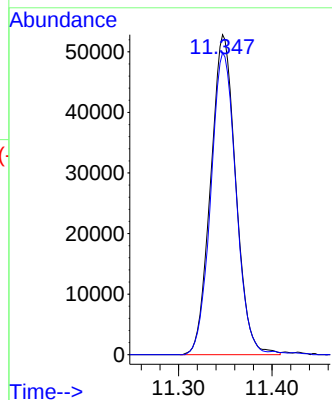
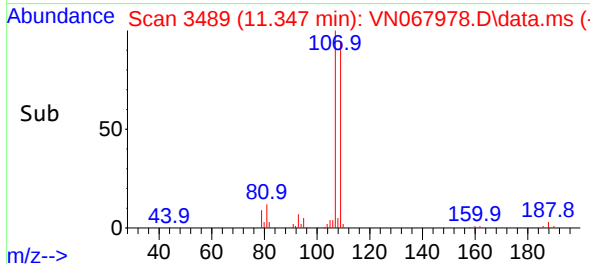
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



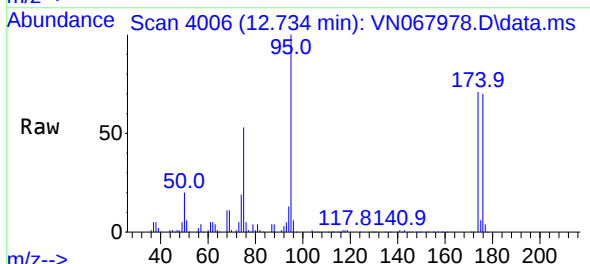
Tgt Ion:107 Resp: 98525
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.4

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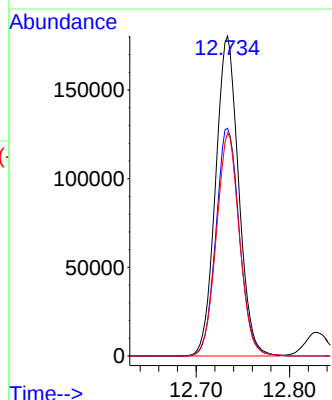
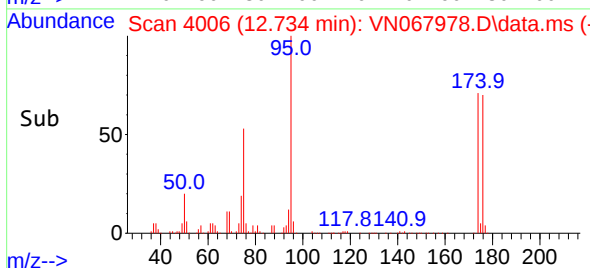
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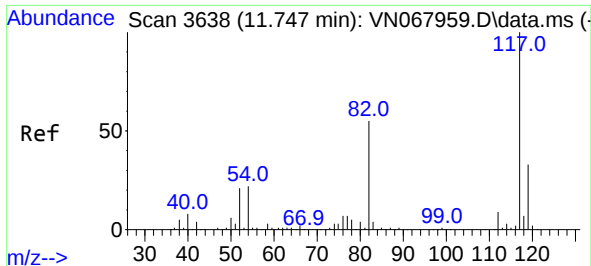


#62
4-Bromofluorobenzene
Concen: 44.184 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion: 95 Resp: 308742
Ion Ratio Lower Upper
95 100
174 72.7 0.0 122.0
176 69.9 0.0 117.6





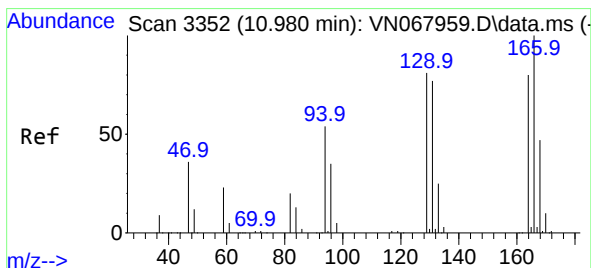
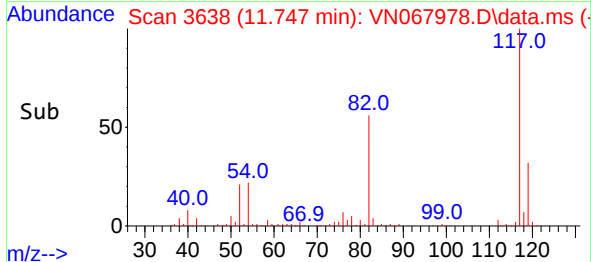
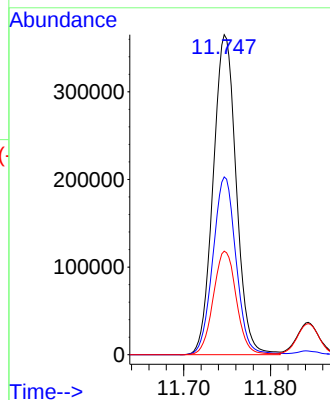
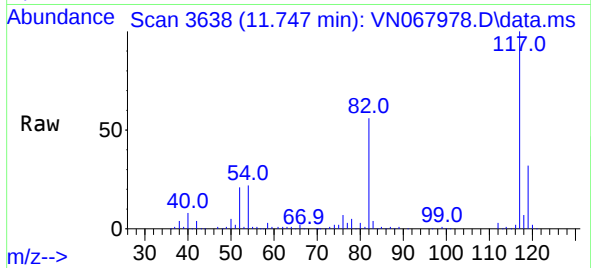
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:117 Resp: 673760
Ion Ratio Lower Upper
117 100
82 55.5 53.1 79.7
119 32.3 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

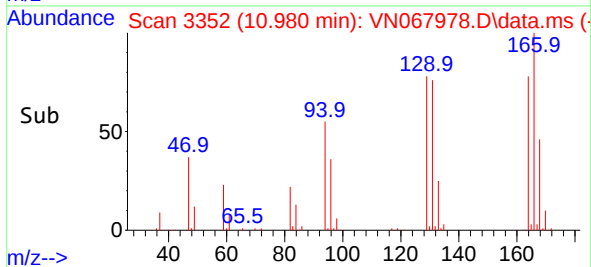
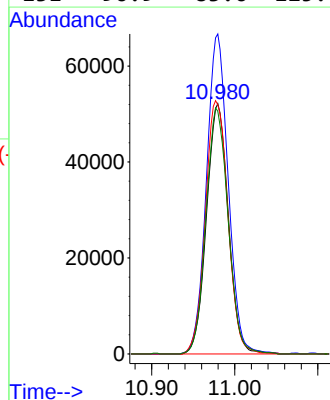
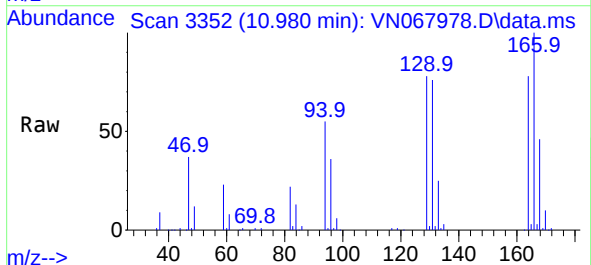
Manual Integrations
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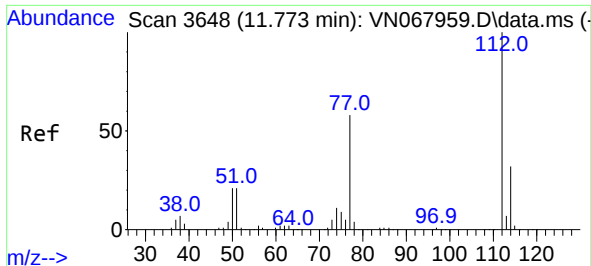
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#64
Tetrachloroethene
Concen: 19.712 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

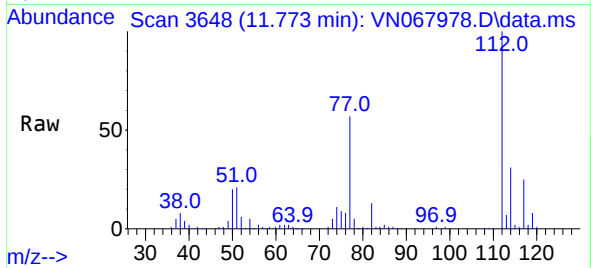
Tgt Ion:164 Resp: 95120
Ion Ratio Lower Upper
164 100
166 127.8 102.1 153.1
129 99.6 86.9 130.3
131 96.9 83.6 125.4





#65
Chlorobenzene
Concen: 19.548 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

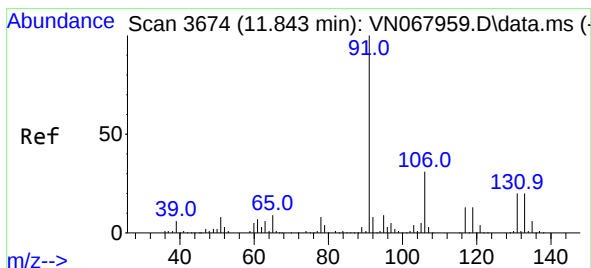
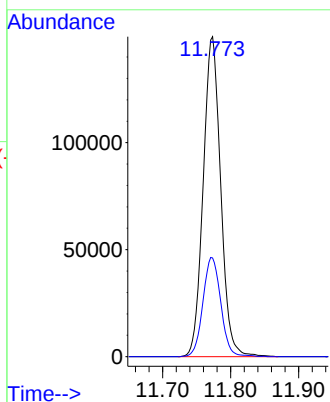
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



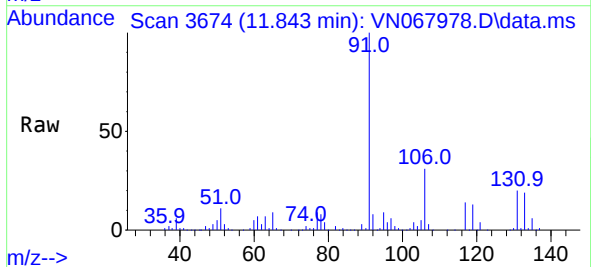
Tgt Ion:112 Resp: 267874
Ion Ratio Lower Upper
112 100
114 30.8 24.6 37.0

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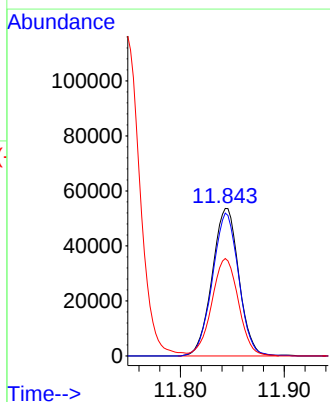
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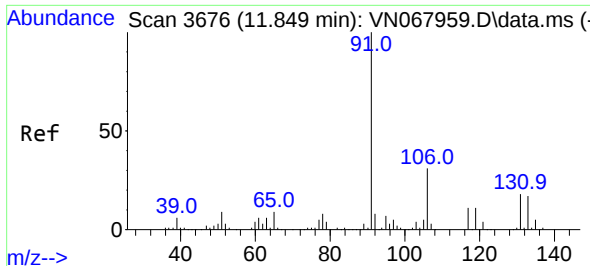


#66
1,1,1,2-Tetrachloroethane
Concen: 18.585 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

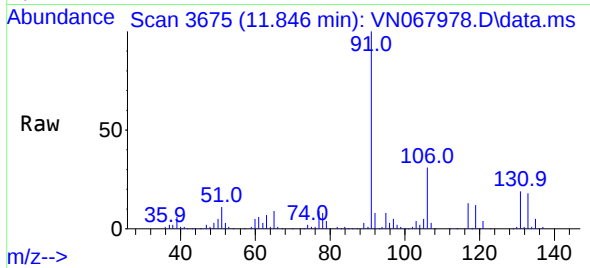


Tgt Ion:131 Resp: 96022
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.2 33.1 99.3

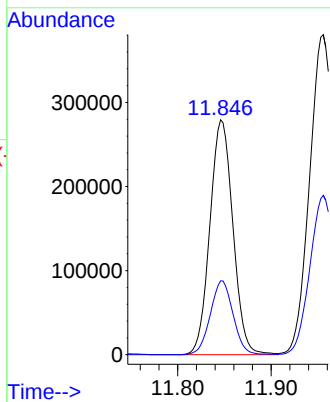
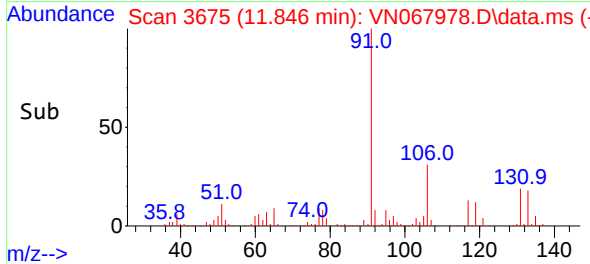




#67
Ethyl Benzene
Concen: 19.598 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



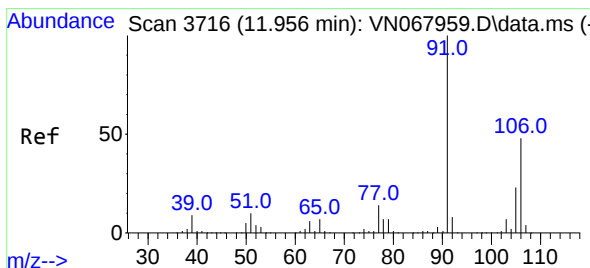
Tgt Ion: 91 Resp: 478247
Ion Ratio Lower Upper
91 100
106 31.4 23.4 35.0



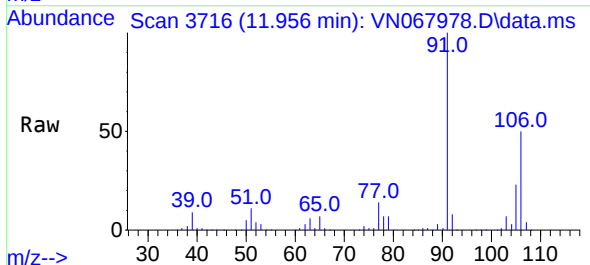
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Manual Integrations
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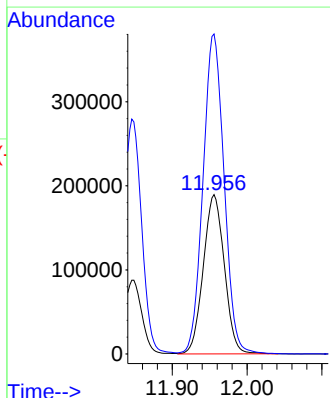
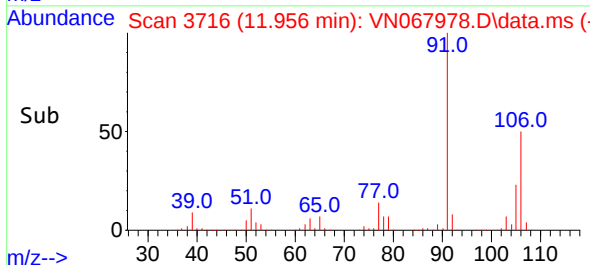
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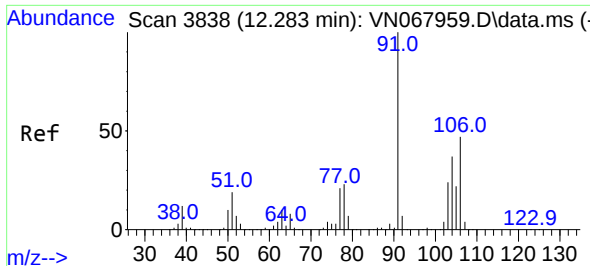


#68
m/p-Xylenes
Concen: 37.410 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion:106 Resp: 370573
Ion Ratio Lower Upper
106 100
91 201.3 180.6 270.8





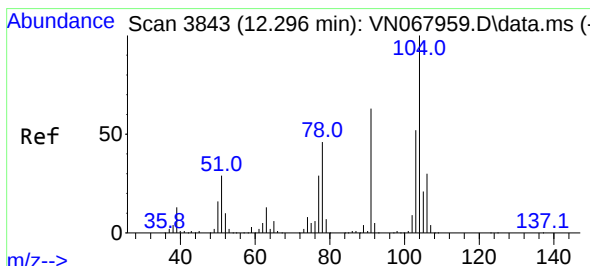
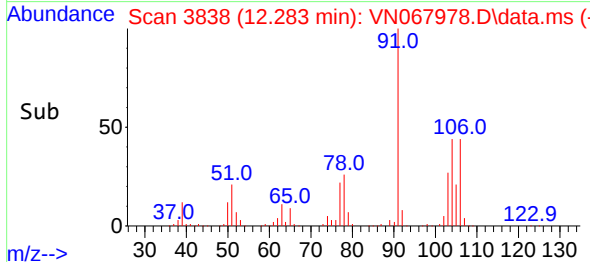
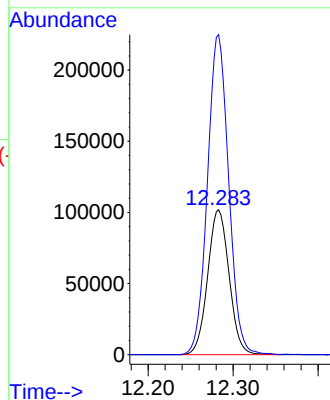
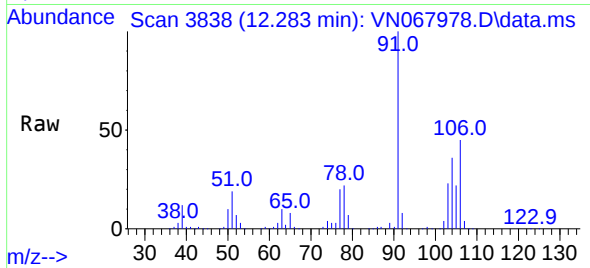
#69
o-Xylene
Concen: 19.901 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:106 Resp: 178544
Ion Ratio Lower Upper
106 100
91 218.8 118.3 354.9

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

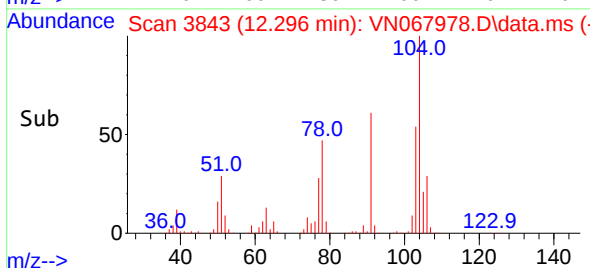
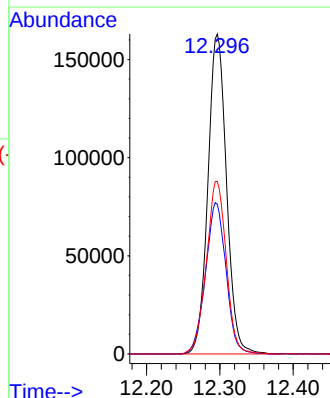
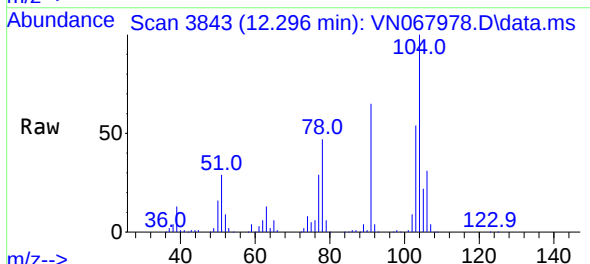
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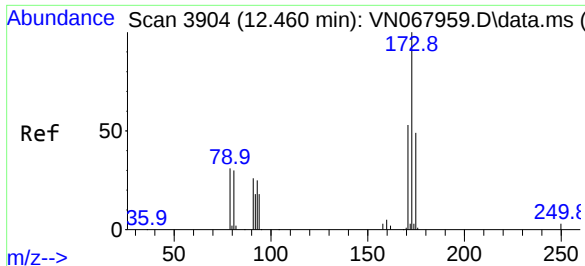
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#70
Styrene
Concen: 18.041 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:104 Resp: 287786
Ion Ratio Lower Upper
104 100
78 51.9 48.2 72.2
103 57.8 44.5 66.7





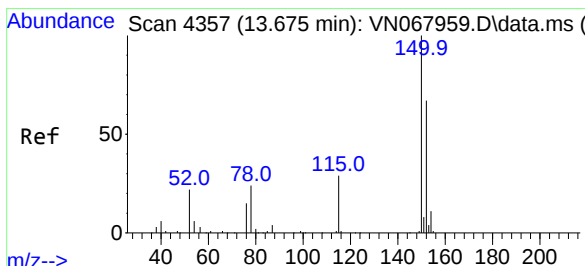
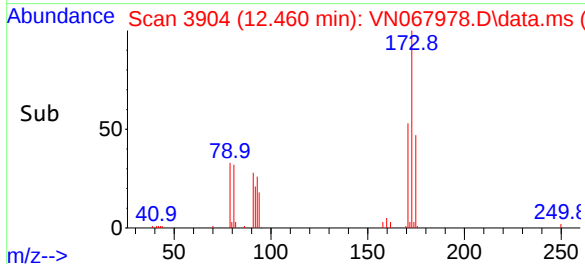
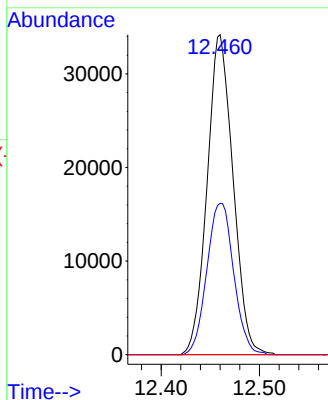
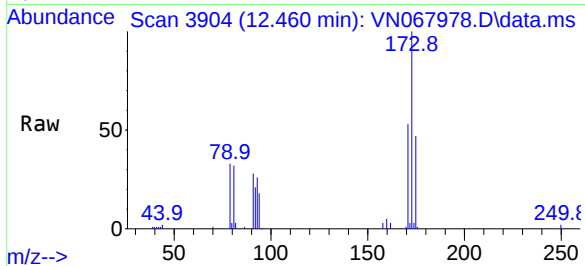
#71
Bromoform
Concen: 17.424 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:173 Resp: 62738
Ion Ratio Lower Upper
173 100
175 49.0 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

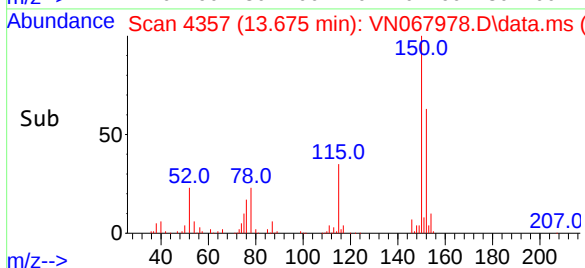
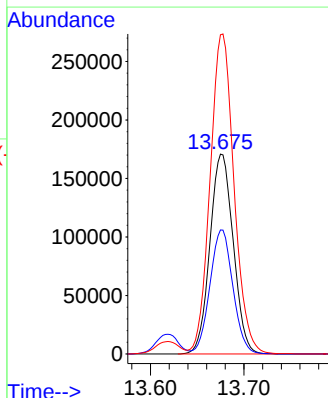
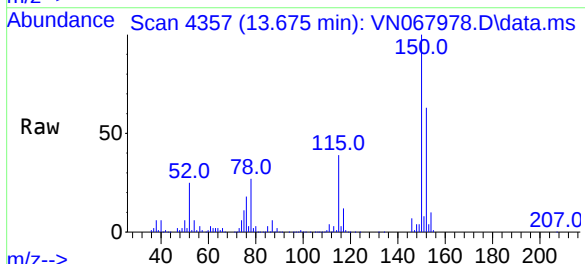
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:152 Resp: 296610
Ion Ratio Lower Upper
152 100
115 61.2 36.1 108.5
150 163.8 0.0 351.8





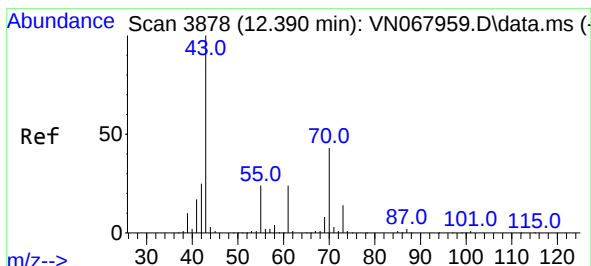
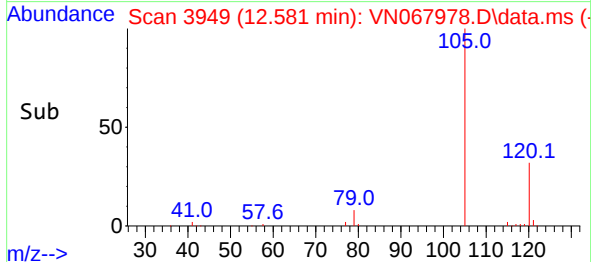
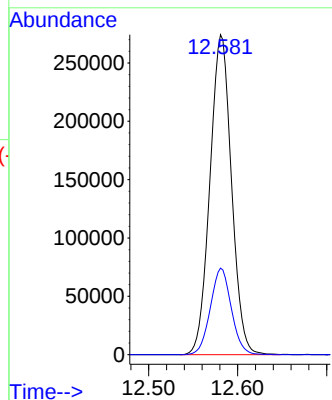
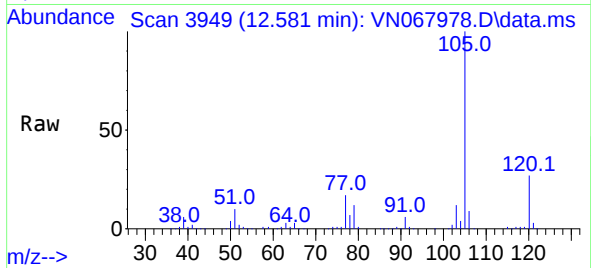
#73
Isopropylbenzene
Concen: 19.049 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 105 Resp: 460987
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

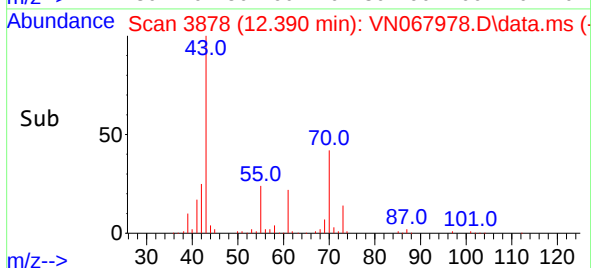
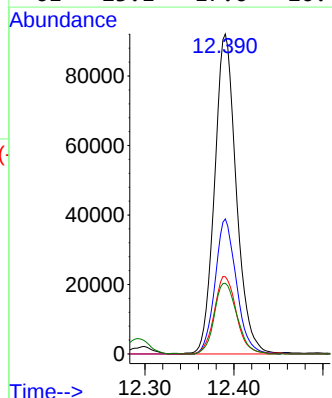
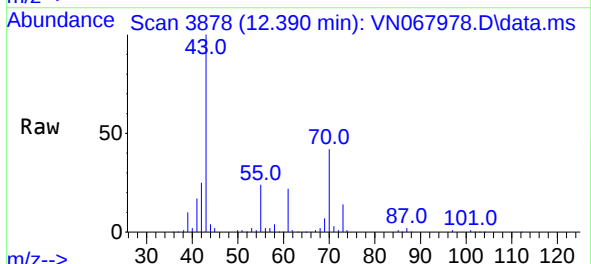
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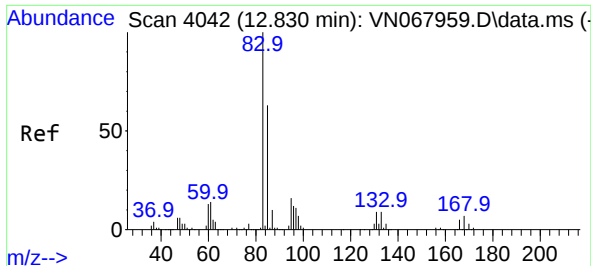
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#74
N-ethyl acetate
Concen: 18.571 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 43 Resp: 156205
Ion Ratio Lower Upper
43 100
70 41.5 29.4 44.2
55 24.7 17.0 25.4
61 23.1 17.6 26.4





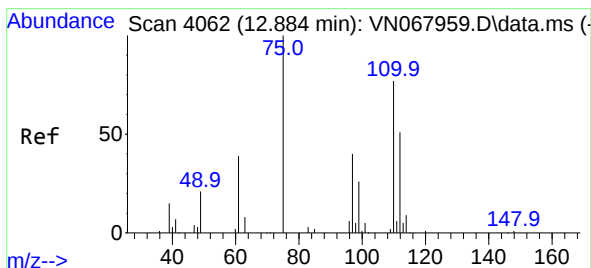
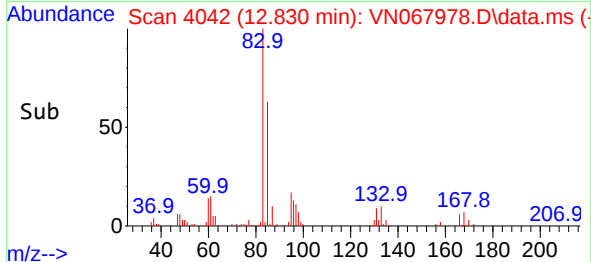
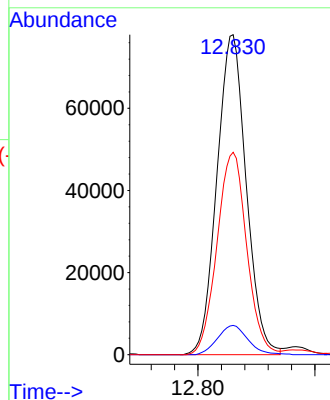
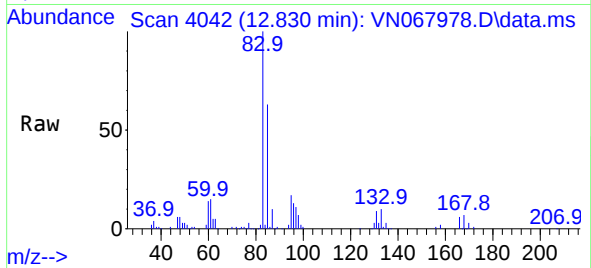
#75
1,1,2,2-Tetrachloroethane
Concen: 18.566 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 83 Resp: 135766
Ion Ratio Lower Upper
83 100
131 9.5 4.8 14.4
85 64.0 32.2 96.6

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

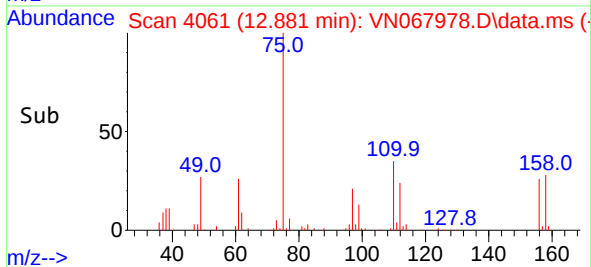
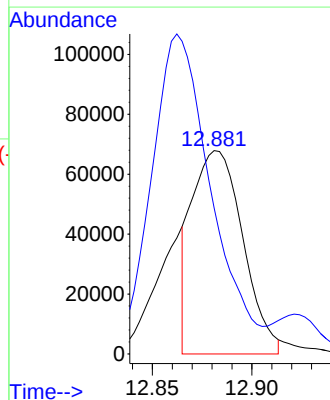
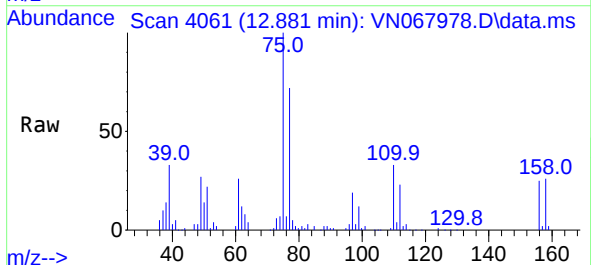
Manual Integrations
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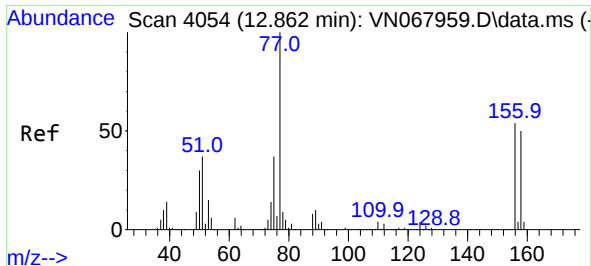
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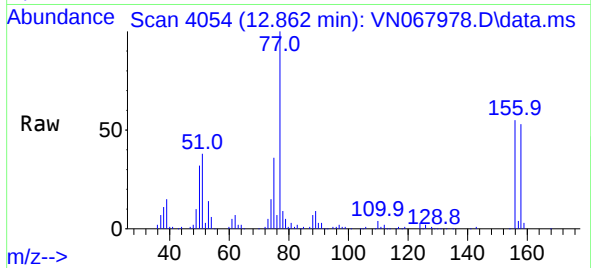
#76
1,2,3-Trichloropropane
Concen: 20.176 ug/l m
RT: 12.881 min Scan# 4061
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 75 Resp: 120184
Ion Ratio Lower Upper
75 100
77 185.0 0.0 0.0#

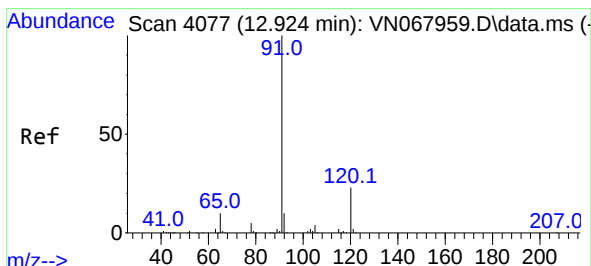
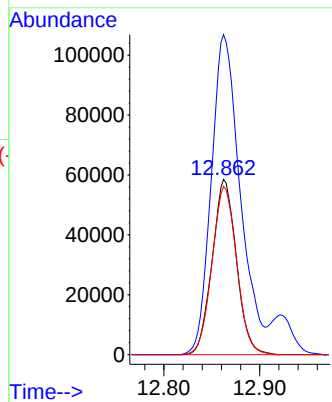
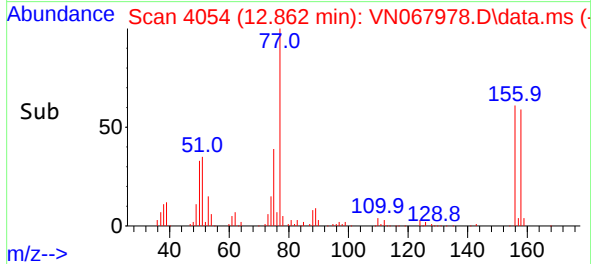




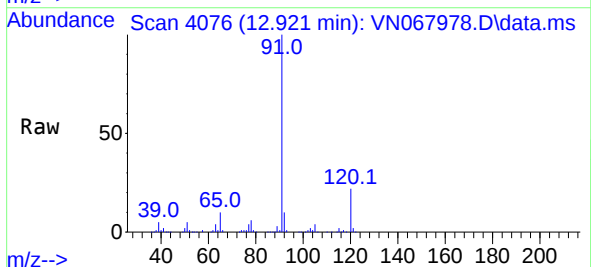
#77
Bromobenzene
Concen: 18.505 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



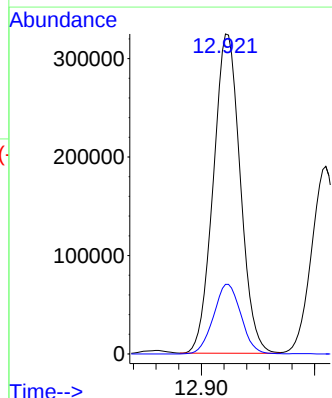
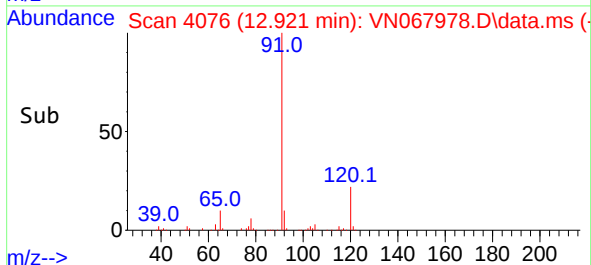
Tgt Ion:156 Resp: 102821
Ion Ratio Lower Upper
156 100
77 216.3 136.2 408.6
158 97.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.588 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



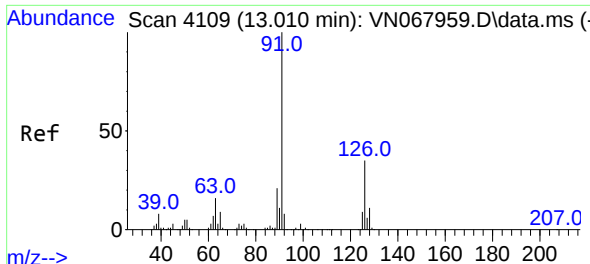
Tgt Ion: 91 Resp: 534923
Ion Ratio Lower Upper
91 100
120 22.3 10.4 31.4



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

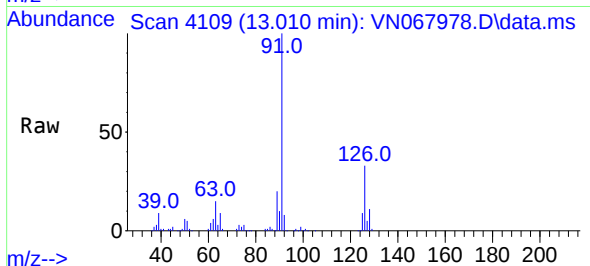
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#79
2-Chlorotoluene
Concen: 19.420 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

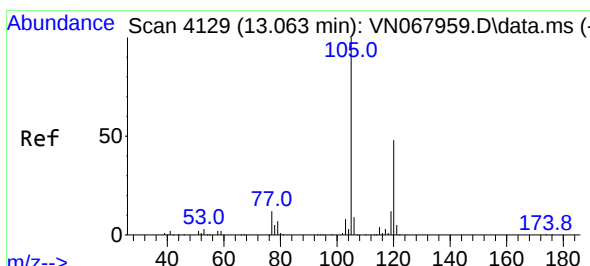
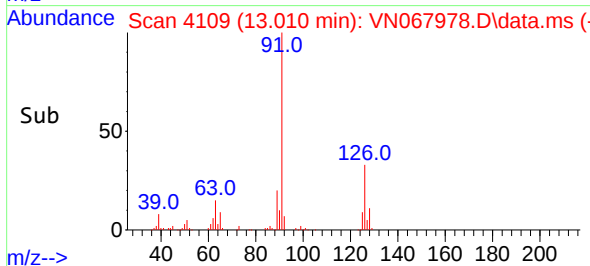
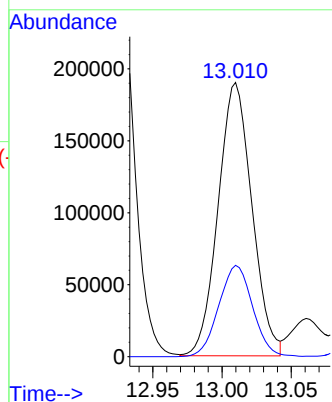
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 91 Resp: 323228
Ion Ratio Lower Upper
91 100
126 33.4 14.5 43.5

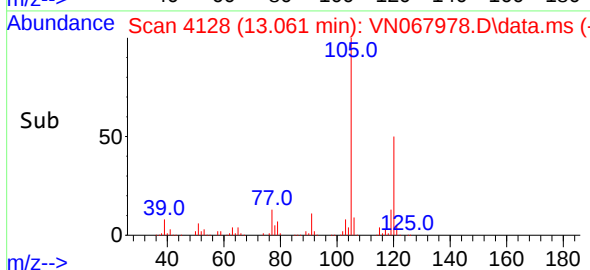
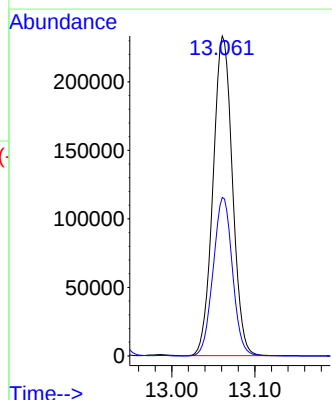
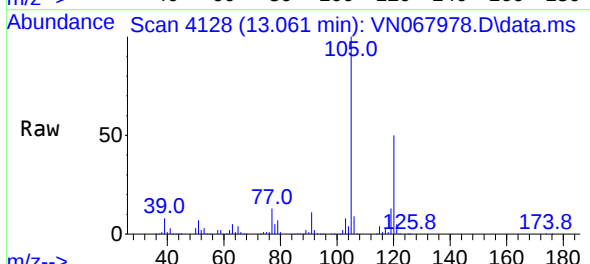
Manual Integrations
APPROVED

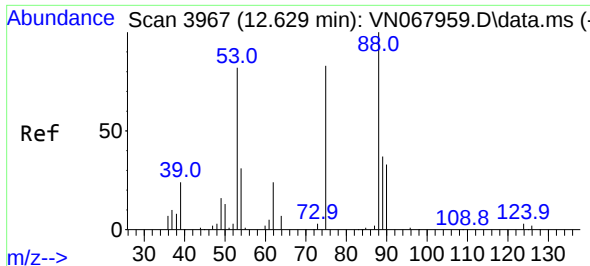
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#80
1,3,5-Trimethylbenzene
Concen: 19.312 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.002 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

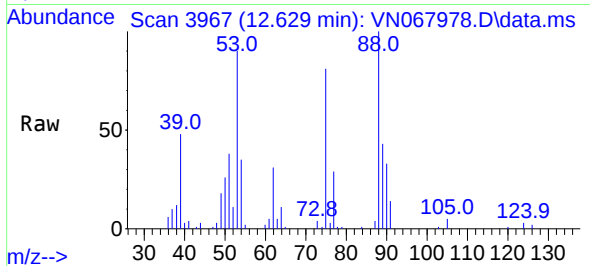
Tgt Ion: 105 Resp: 378803
Ion Ratio Lower Upper
105 100
120 49.3 22.2 66.6





#81
trans-1,4-Dichloro-2-butene
Concen: 18.250 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

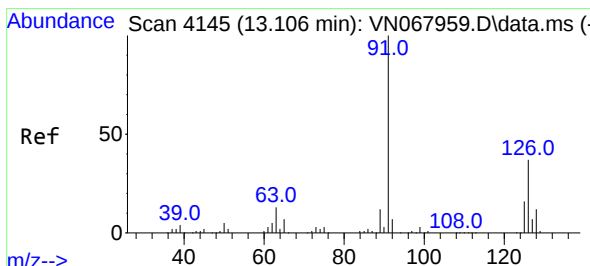
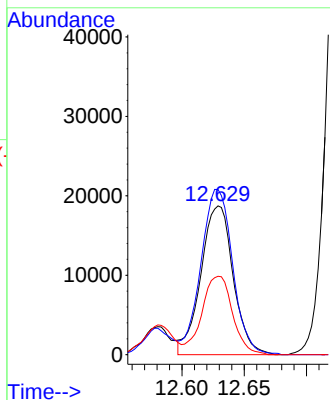
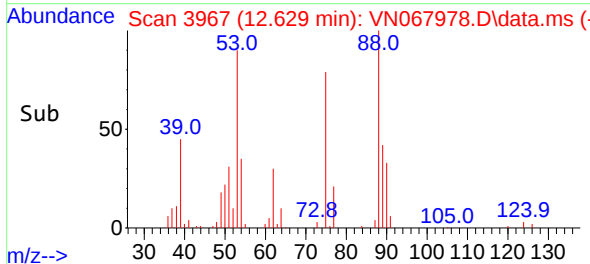
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



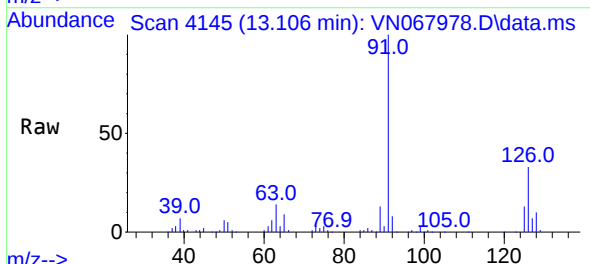
Tgt Ion: 75 Resp: 33853
Ion Ratio Lower Upper
75 100
53 109.4 87.6 131.4
89 50.3 37.8 56.8

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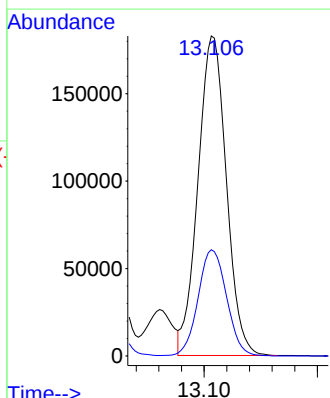
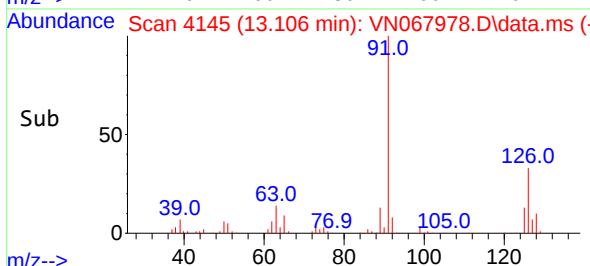
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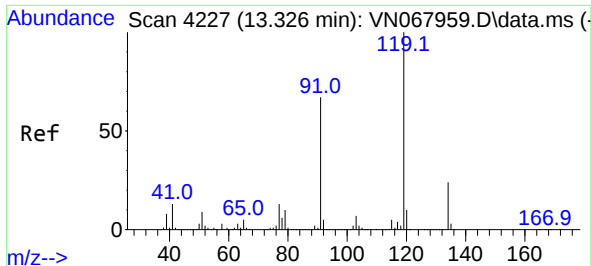


#82
4-Chlorotoluene
Concen: 19.011 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion: 91 Resp: 317682
Ion Ratio Lower Upper
91 100
126 33.5 14.8 44.4





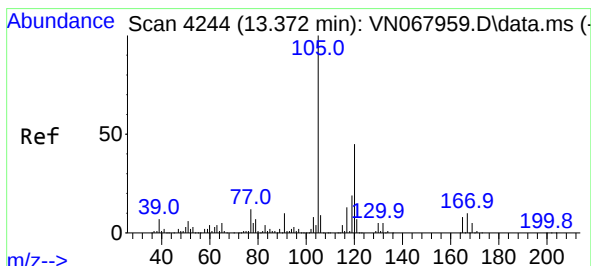
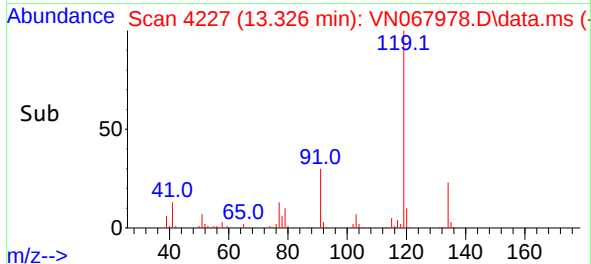
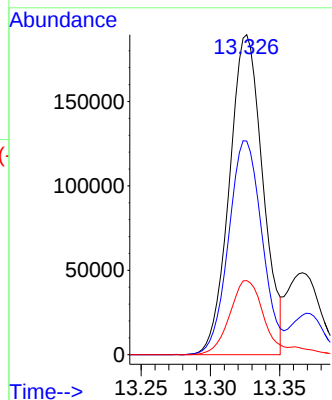
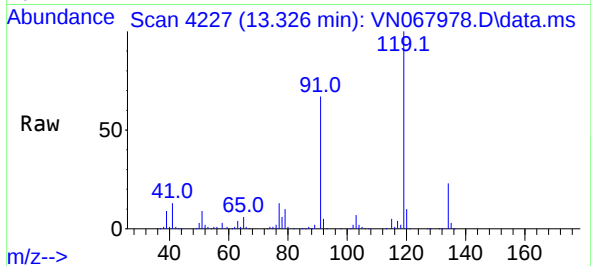
#83
tert-Butylbenzene
Concen: 19.527 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:119 Resp: 318480
Ion Ratio Lower Upper
119 100
91 67.4 39.5 118.5
134 23.3 12.0 36.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

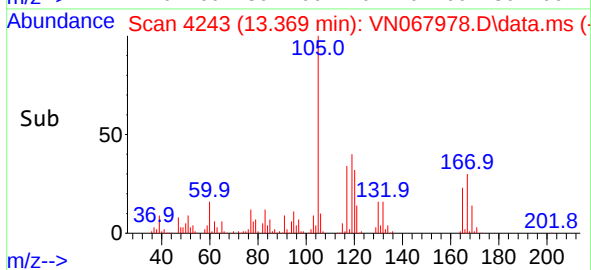
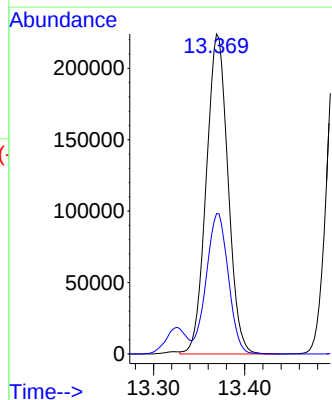
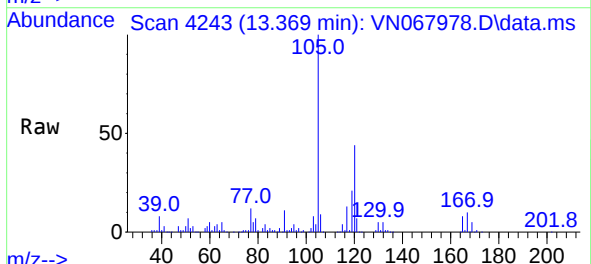
Manual Integrations
APPROVED

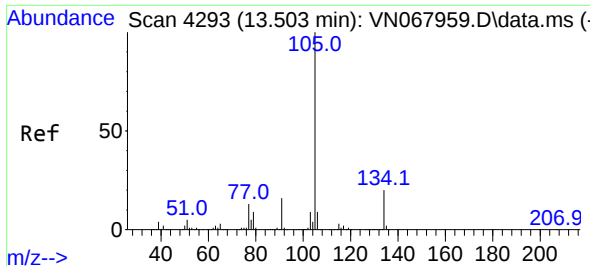
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#84
1,2,4-Trimethylbenzene
Concen: 19.510 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

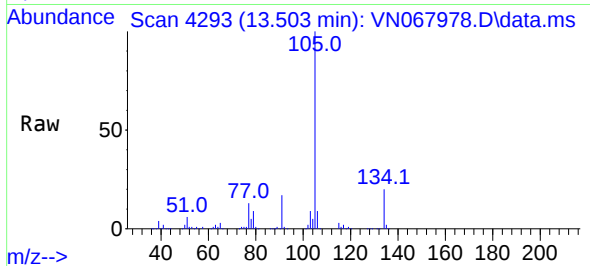
Tgt Ion:105 Resp: 370776
Ion Ratio Lower Upper
105 100
120 44.4 20.6 61.8





#85
 sec-Butylbenzene
 Concen: 19.481 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN067978.D
 Acq: 3 Aug 2021 13:40

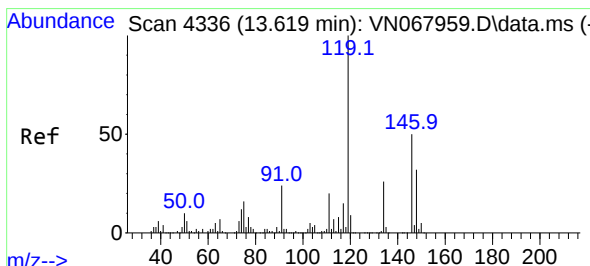
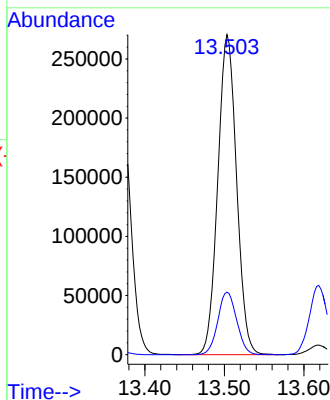
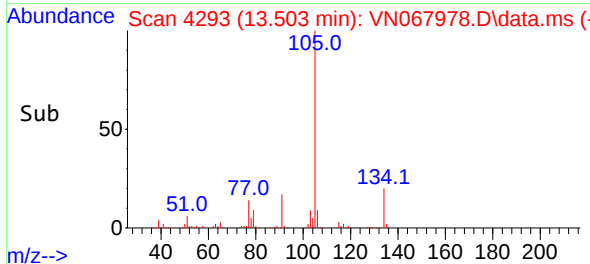
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0803WBS01



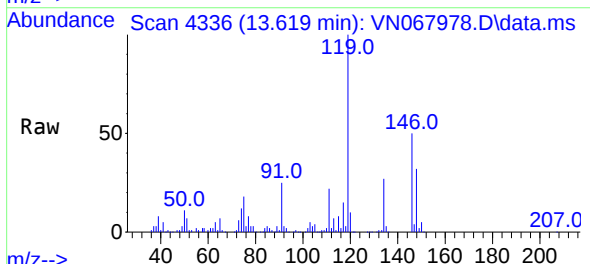
Tgt Ion:105 Resp: 444436
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.0 27.1

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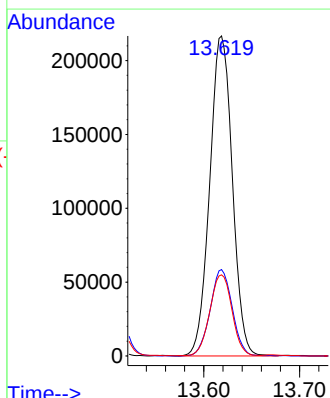
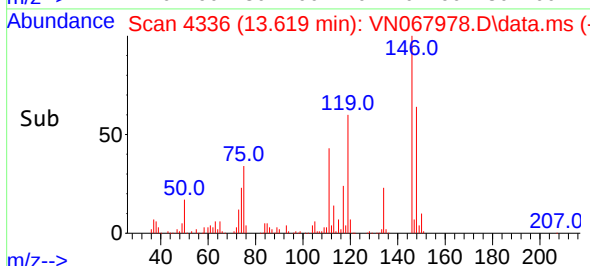
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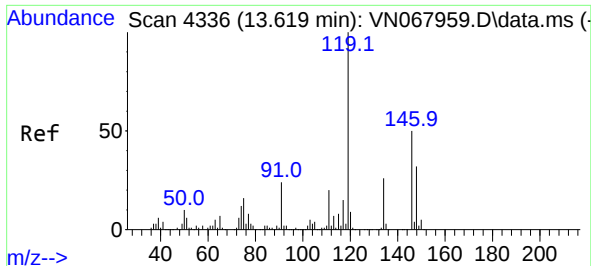


#86
 p-Isopropyltoluene
 Concen: 19.532 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN067978.D
 Acq: 3 Aug 2021 13:40



Tgt Ion:119 Resp: 354522
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.4 37.4
 91 24.8 14.8 44.3





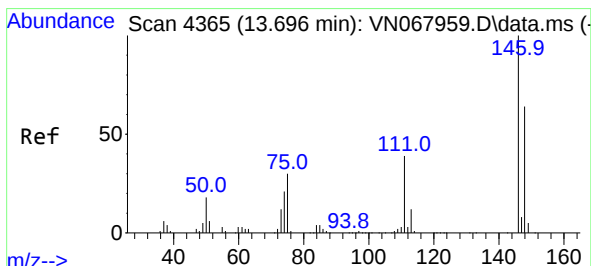
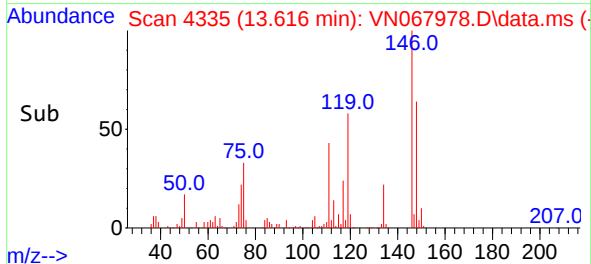
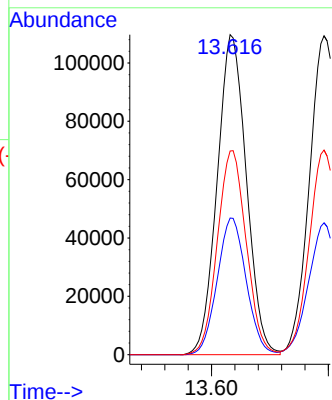
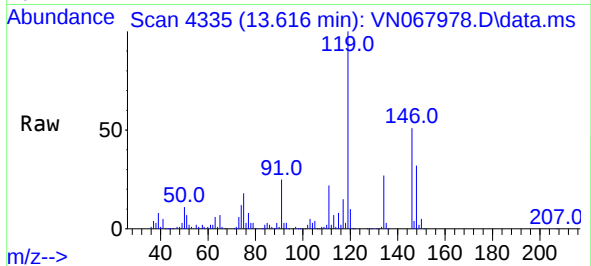
#87
1,3-Dichlorobenzene
Concen: 18.673 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion:146 Resp: 190571
Ion Ratio Lower Upper
146 100
111 42.4 24.3 72.8
148 63.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

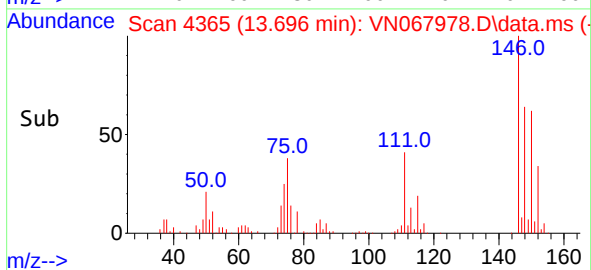
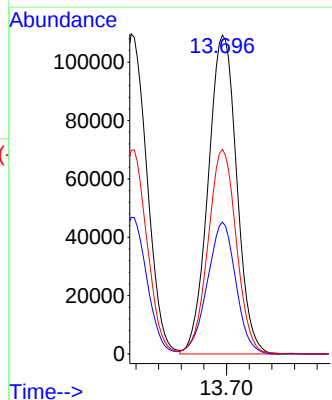
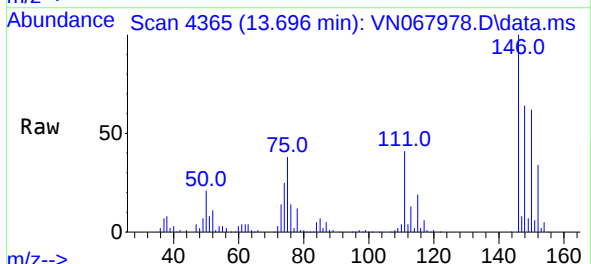
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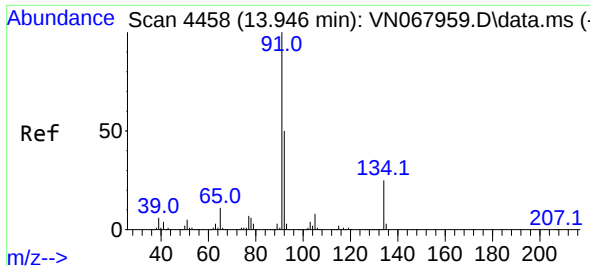
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#88
1,4-Dichlorobenzene
Concen: 18.981 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

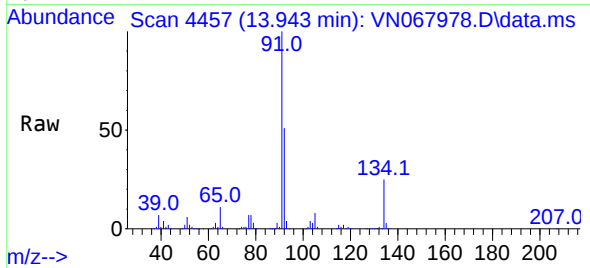
Tgt Ion:146 Resp: 191297
Ion Ratio Lower Upper
146 100
111 41.3 23.4 70.2
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 18.707 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

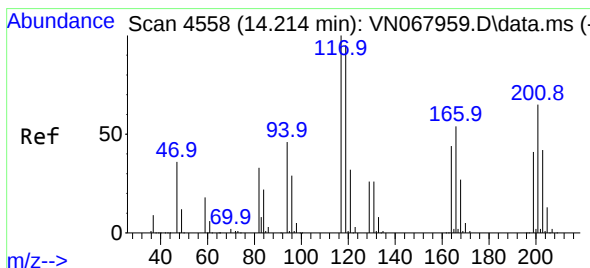
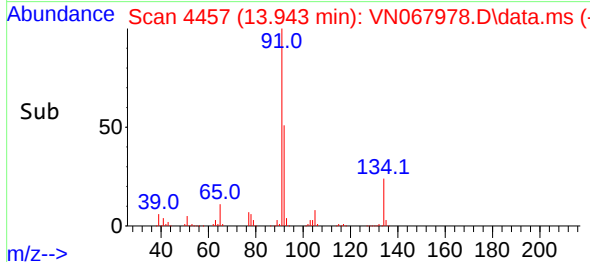
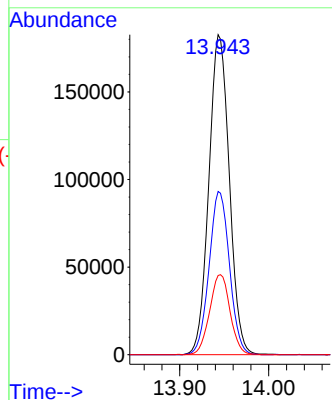
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



Tgt Ion: 91 Resp: 291154
Ion Ratio Lower Upper
91 100
92 50.8 25.7 77.1
134 25.0 11.2 33.6

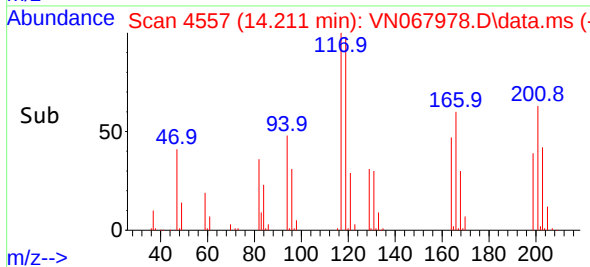
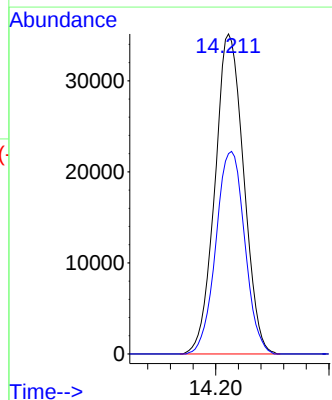
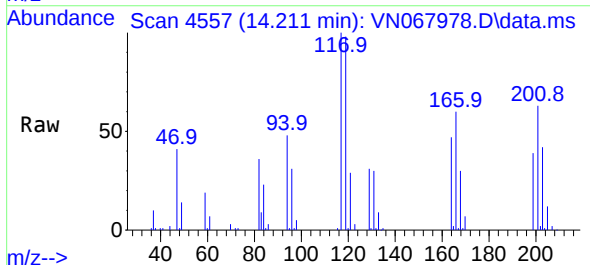
Manual Integrations
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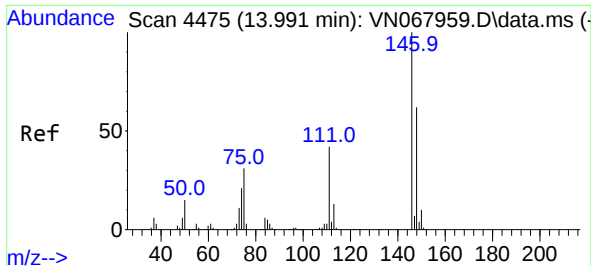
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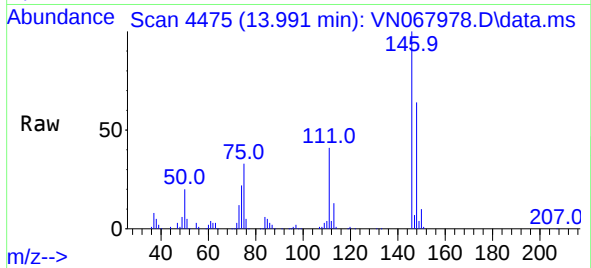
#90
Hexachloroethane
Concen: 19.936 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

Tgt Ion: 117 Resp: 61892
Ion Ratio Lower Upper
117 100
201 63.5 33.5 100.5

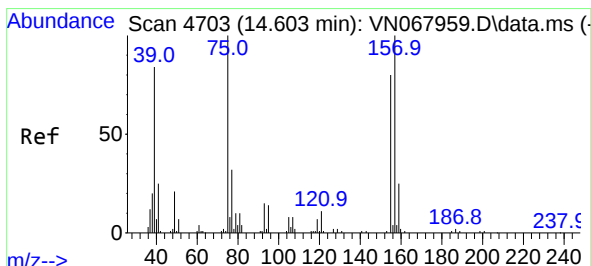
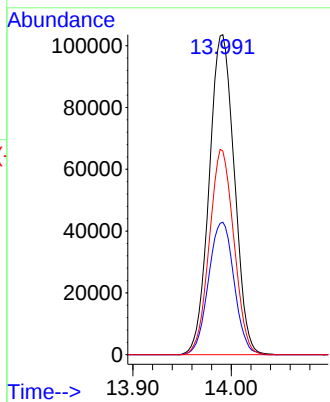
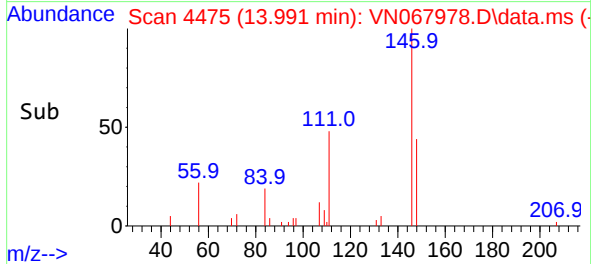




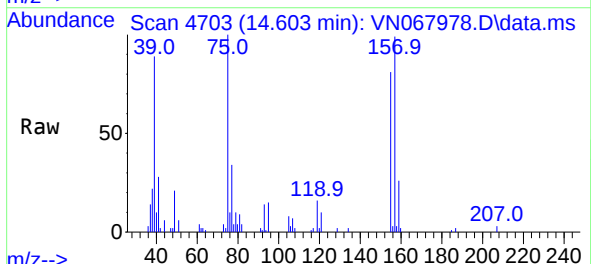
#91
1,2-Dichlorobenzene
Concen: 19.131 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



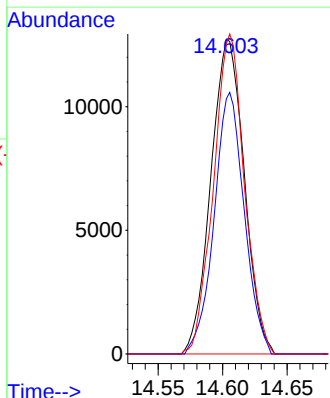
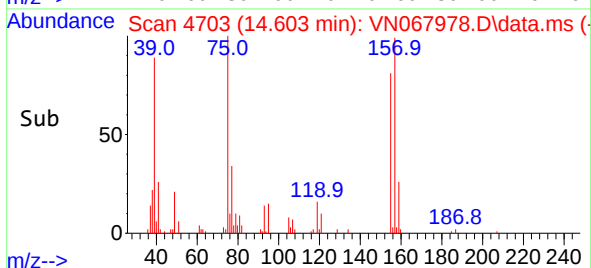
Tgt Ion:146 Resp: 183847
Ion Ratio Lower Upper
146 100
111 42.3 24.9 74.6
148 62.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.606 ug/l
RT: 14.603 min Scan# 4703
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



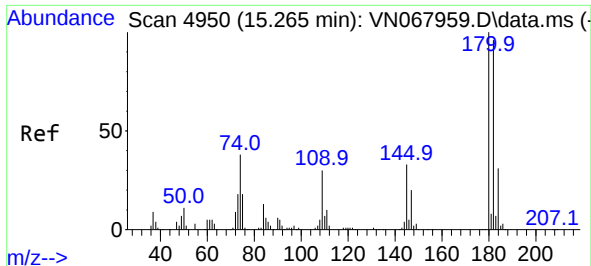
Tgt Ion: 75 Resp: 22891
Ion Ratio Lower Upper
75 100
155 75.1 29.8 89.5
157 94.5 37.6 112.8



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

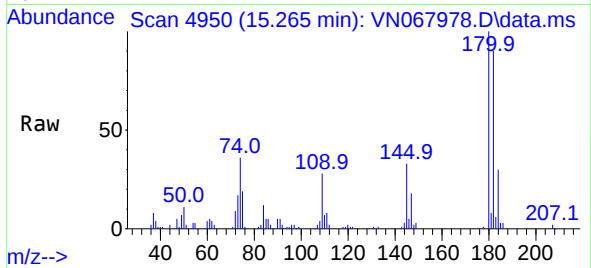
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 18.771 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

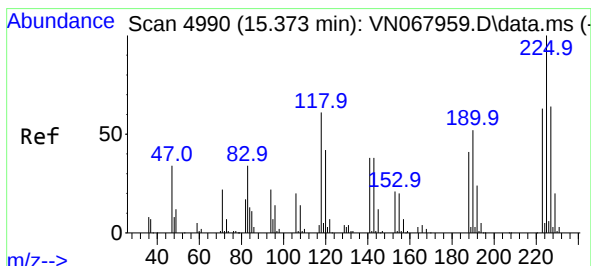
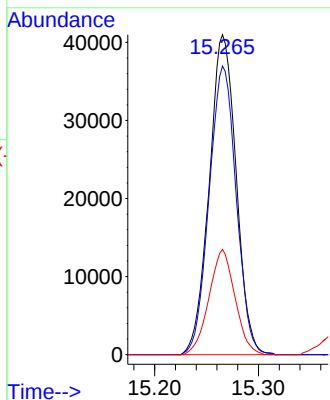
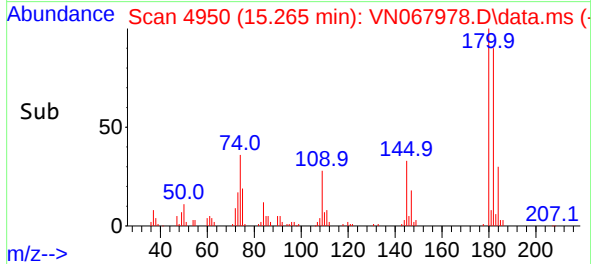
Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01



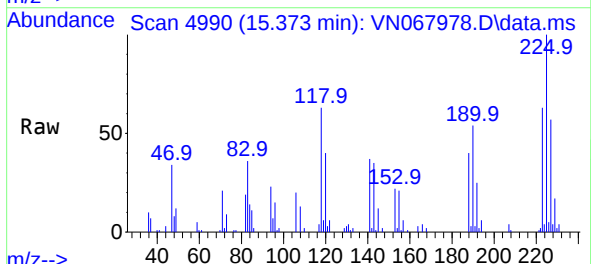
Tgt Ion:180 Resp: 73860
Ion Ratio Lower Upper
180 100
182 90.6 47.5 142.5
145 31.8 17.2 51.6

Manual Integrations
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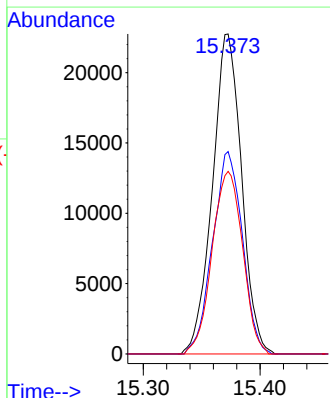
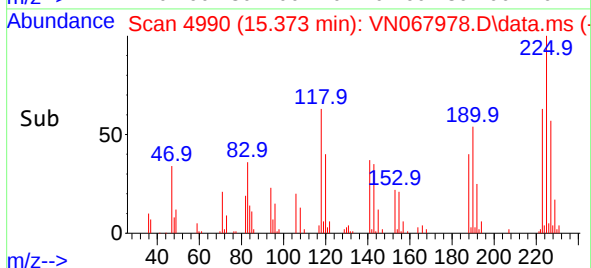
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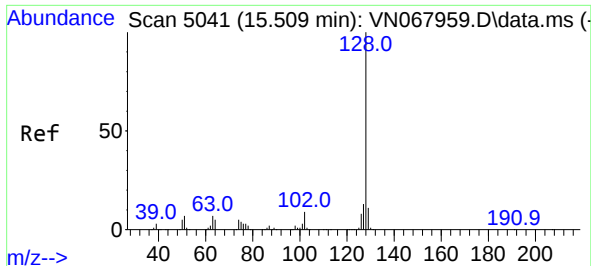


#94
Hexachlorobutadiene
Concen: 19.757 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40

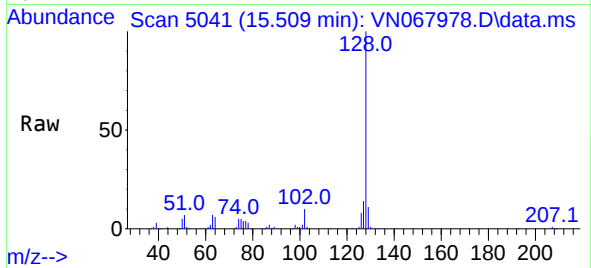


Tgt Ion:225 Resp: 39454
Ion Ratio Lower Upper
225 100
223 64.5 31.4 94.0
227 59.9 31.2 93.6

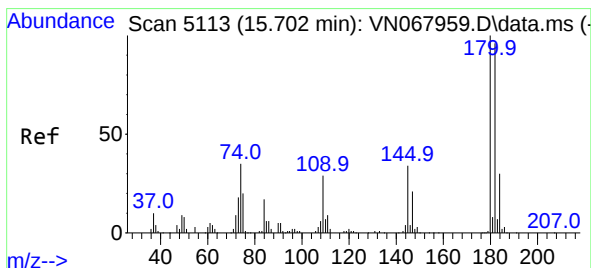
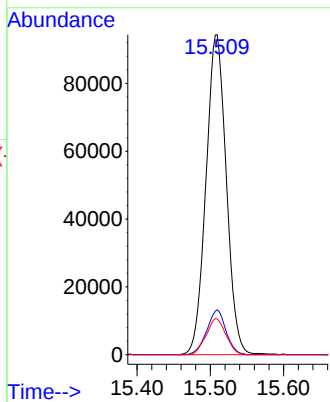
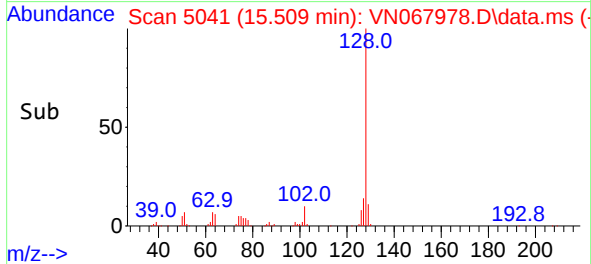




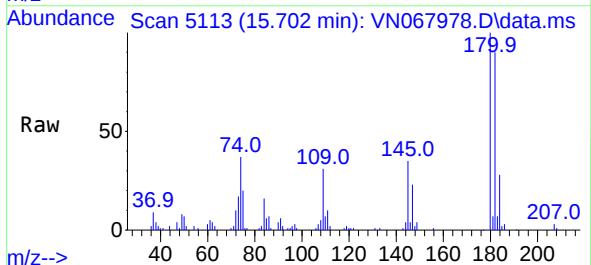
#95
Naphthalene
Concen: 16.911 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



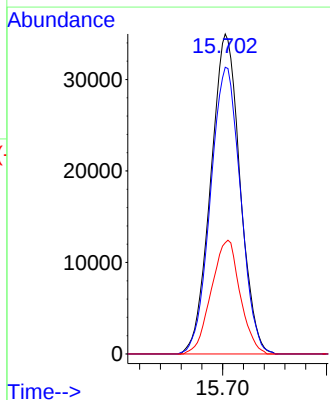
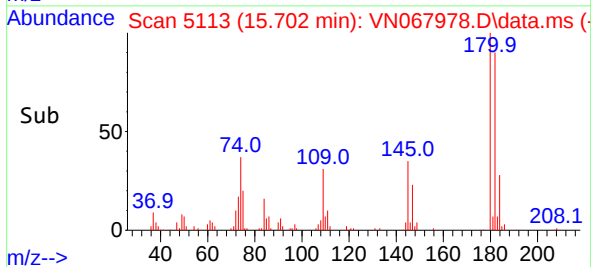
Tgt Ion:128 Resp: 181882
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 10.9 8.6 12.8



#96
1,2,3-Trichlorobenzene
Concen: 18.366 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.000 min
Lab File: VN067978.D
Acq: 3 Aug 2021 13:40



Tgt Ion:180 Resp: 68436
Ion Ratio Lower Upper
180 100
182 91.7 47.8 143.3
145 34.9 18.2 54.6



Instrument :
MSVOA_N
ClientSampleId :
VN0803WBS01

Manual Integrations
APPROVED

MMDadoda
8/5/2021 6:40:53 PM